

Figure 1

34

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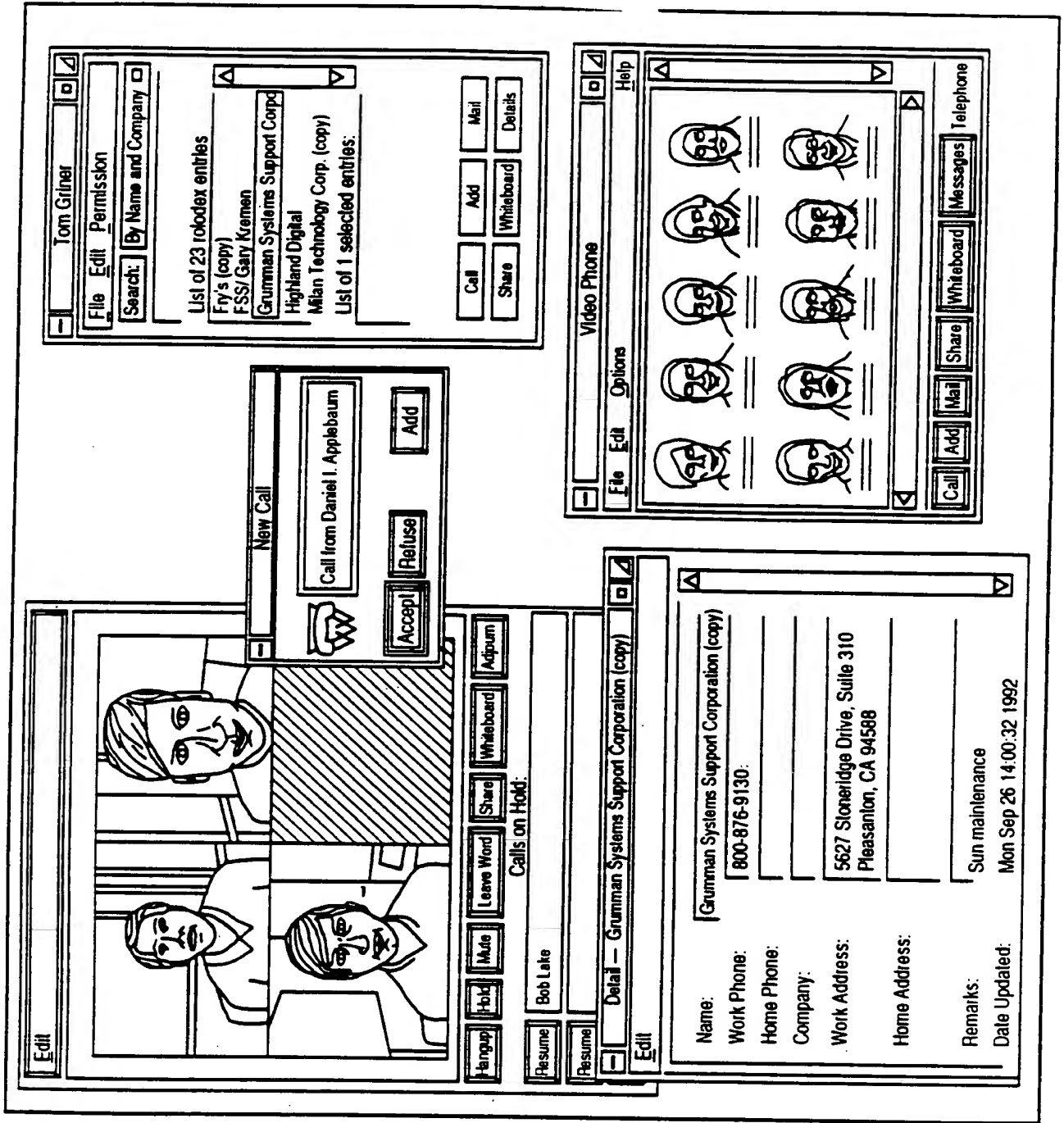


FIGURE 2A

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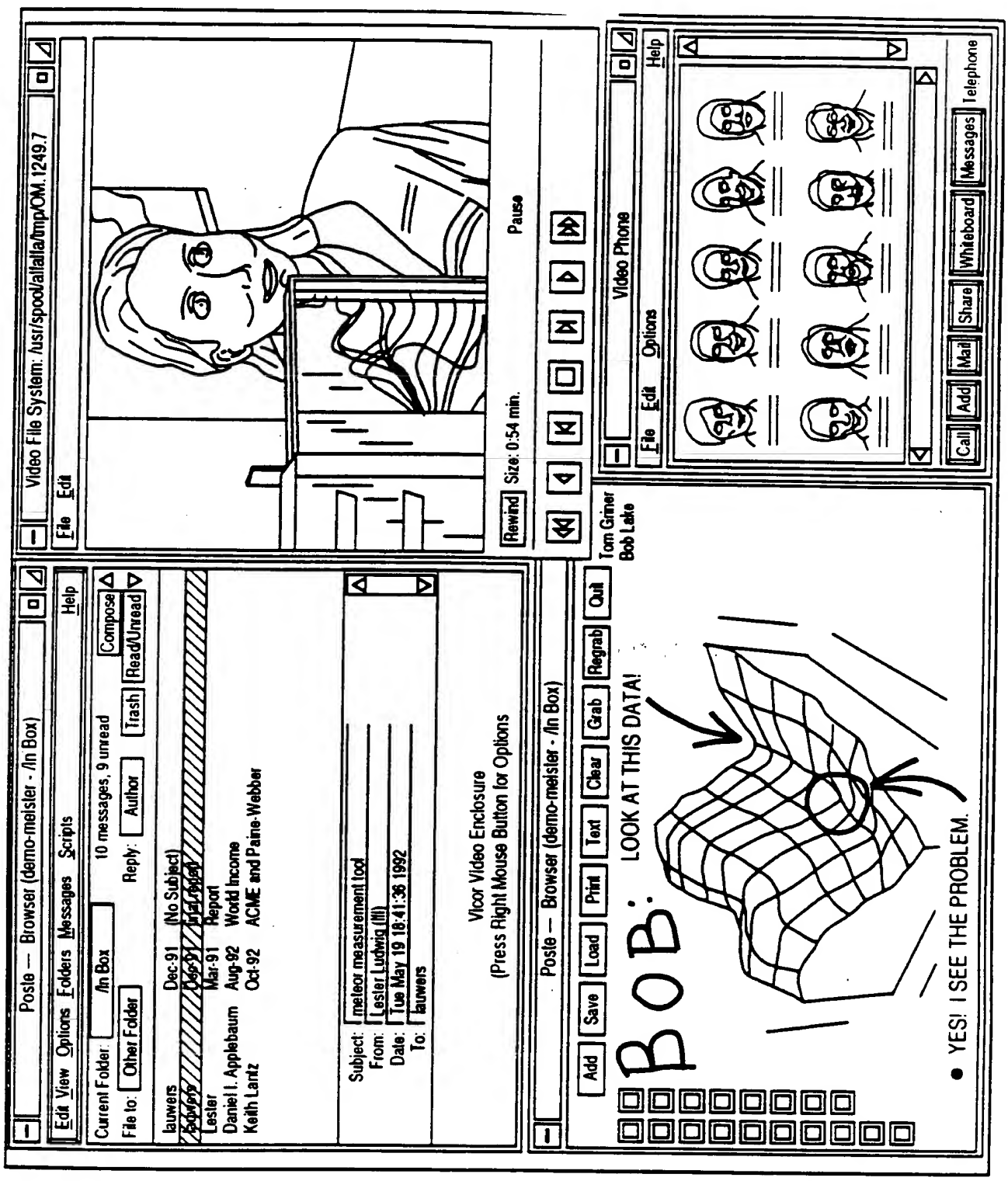


FIGURE 2B

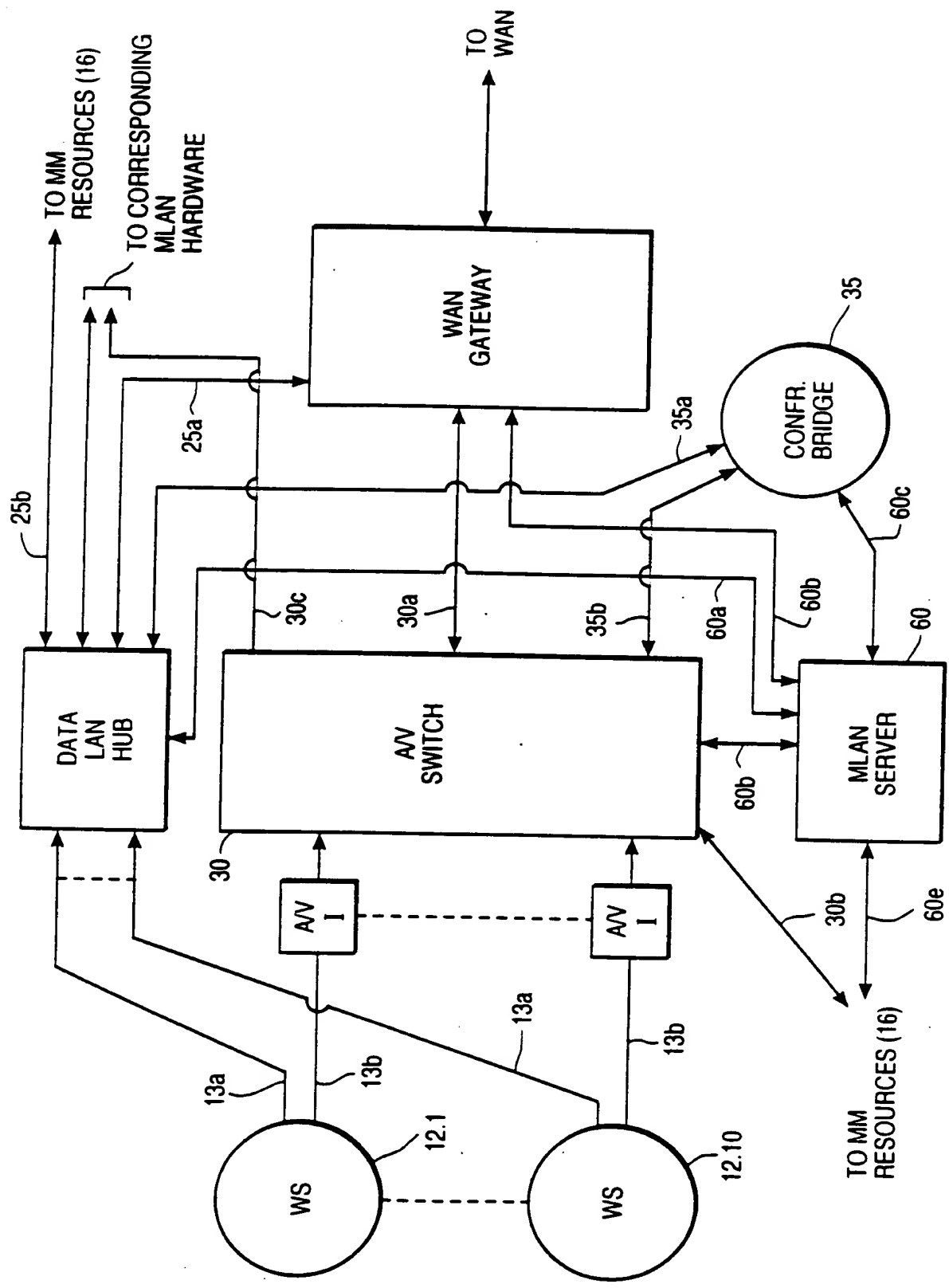


Figure 3

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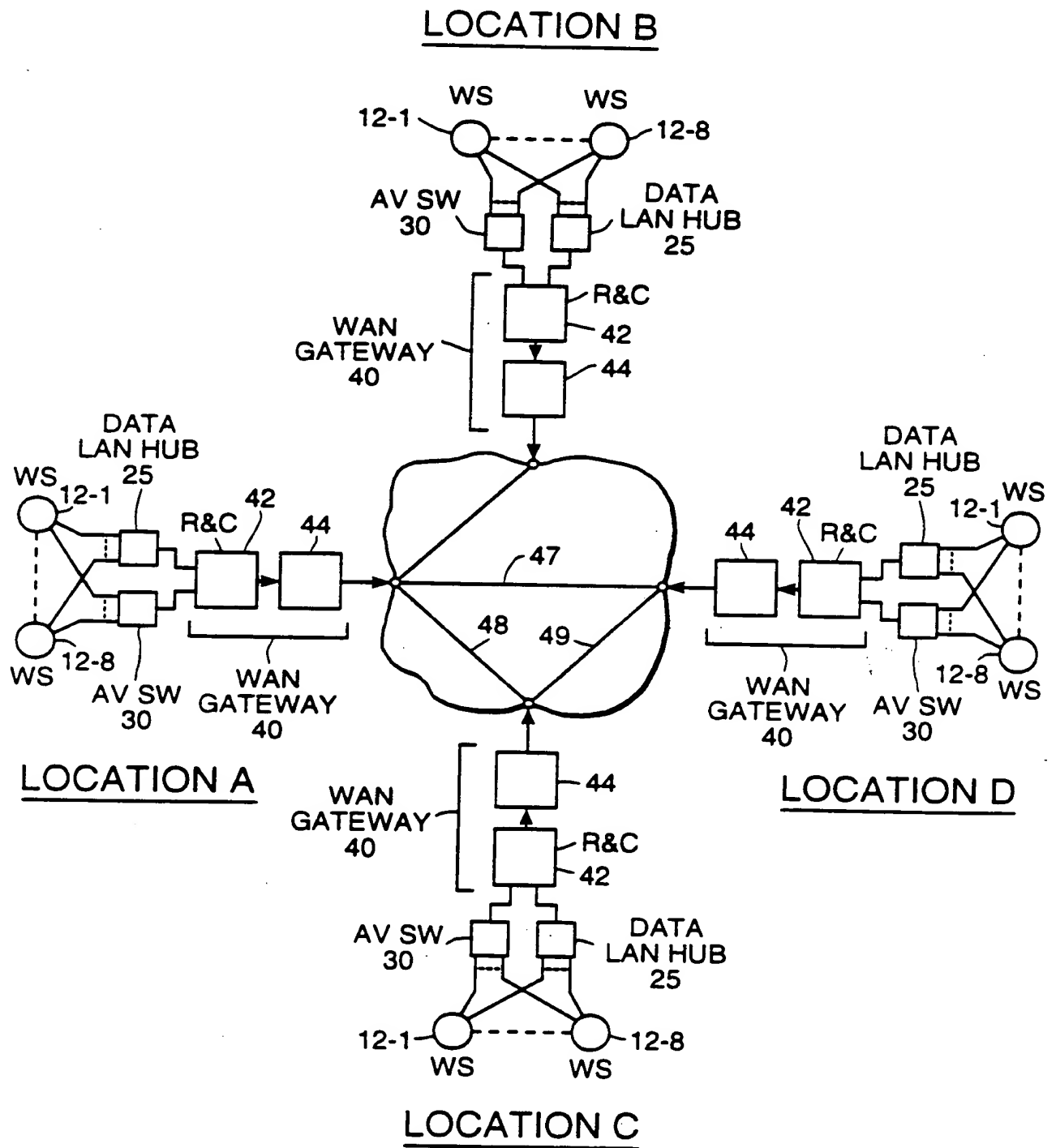


FIGURE 4

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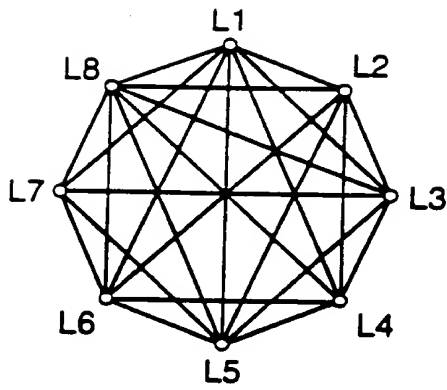


FIGURE 5

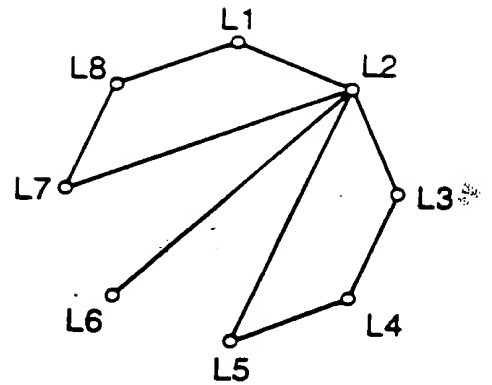


FIGURE 6

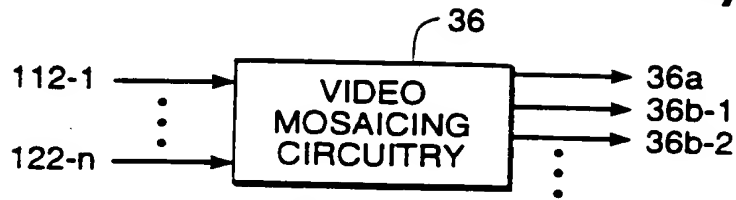


FIGURE 7



FIGURE 9

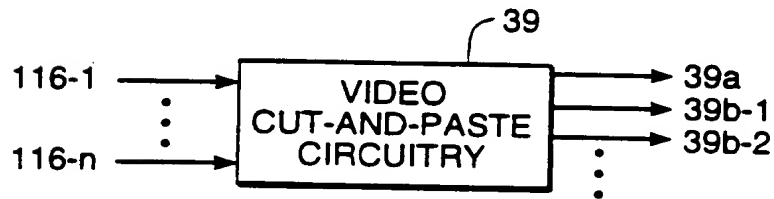


FIGURE 10

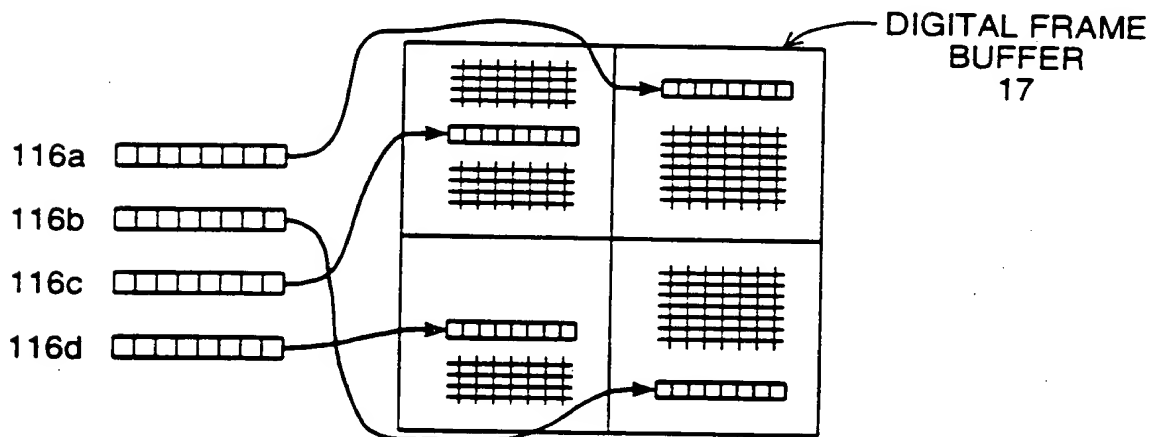


FIGURE 11

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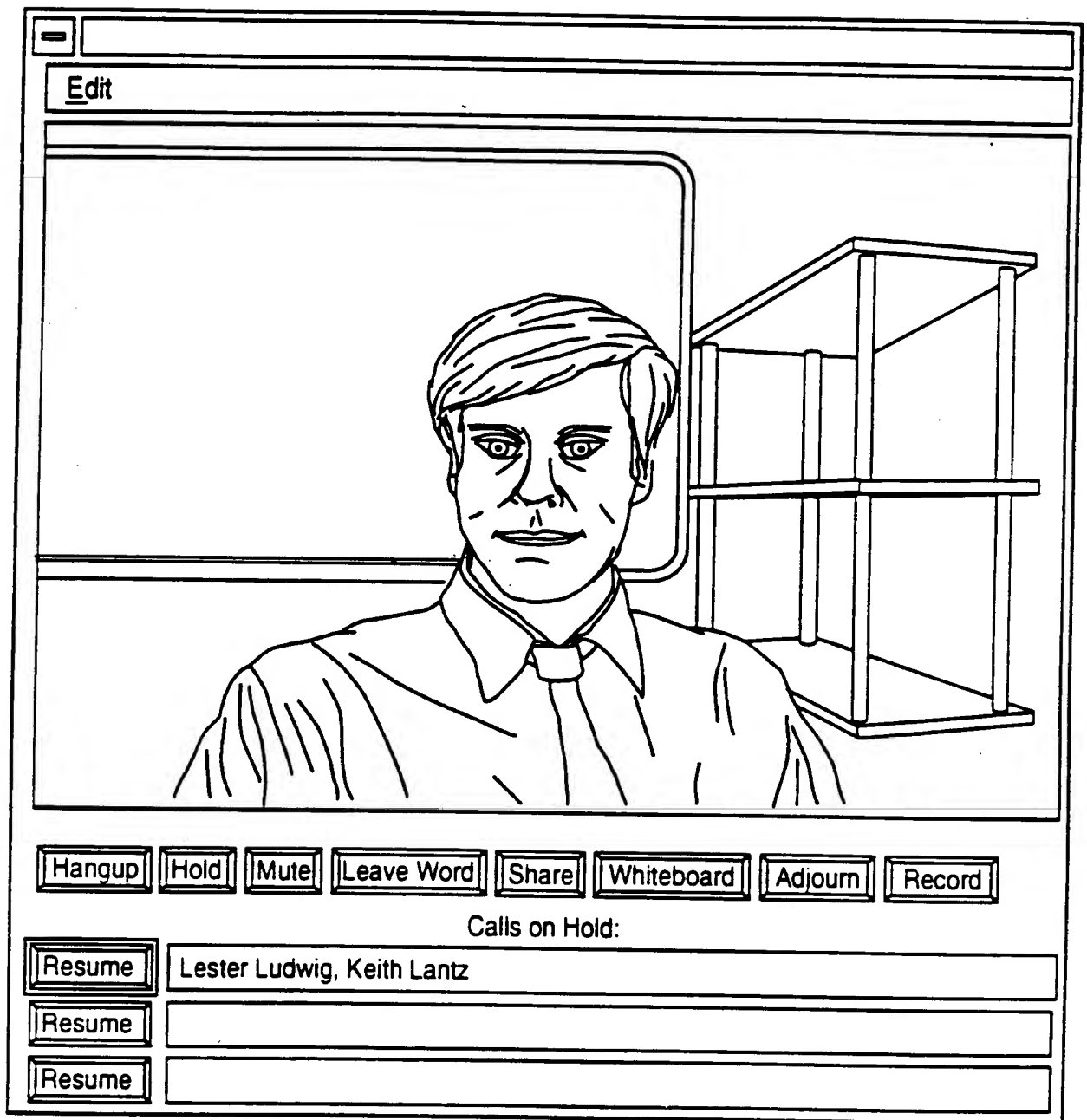


FIGURE 8A

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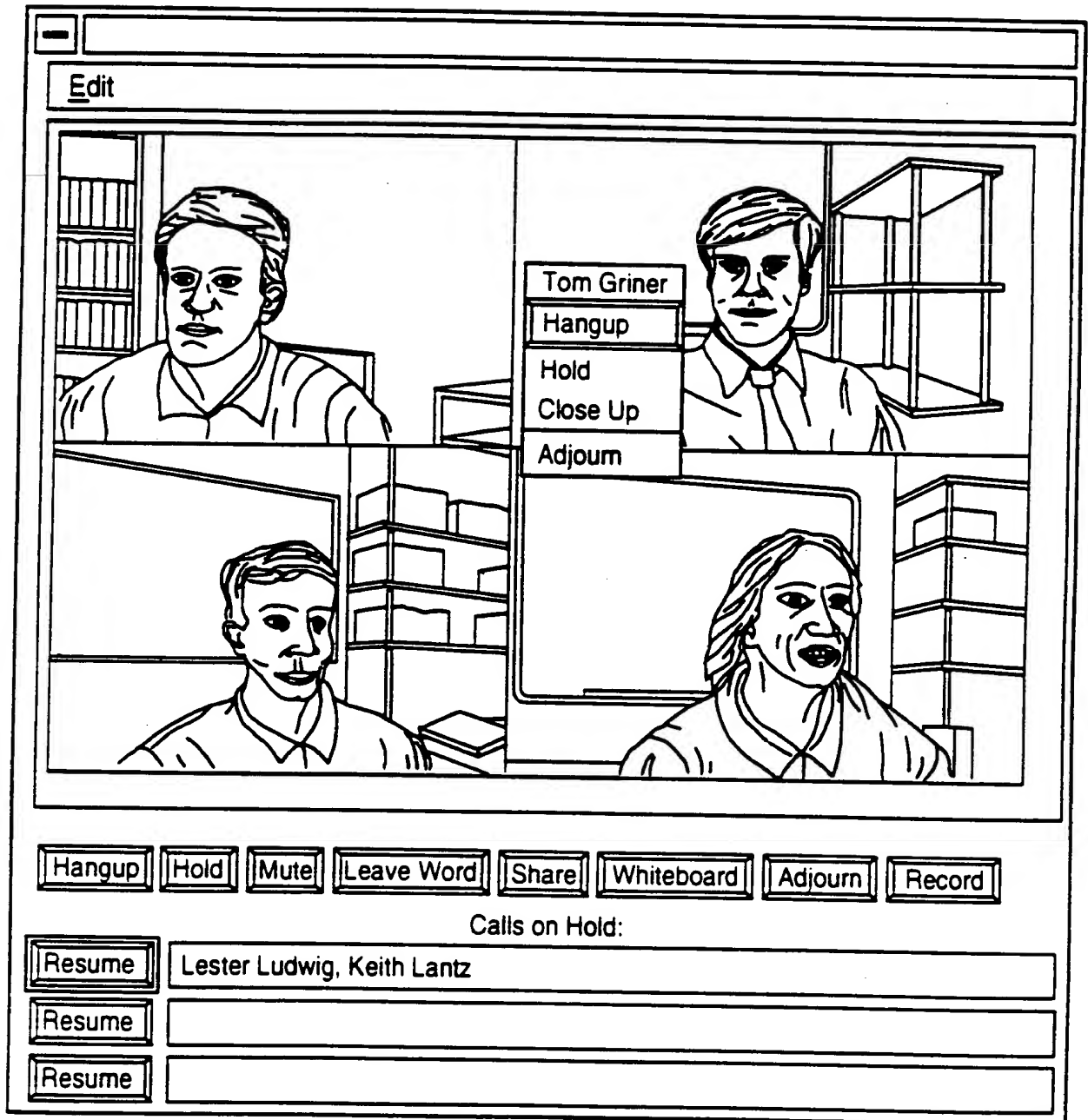


FIGURE 8B

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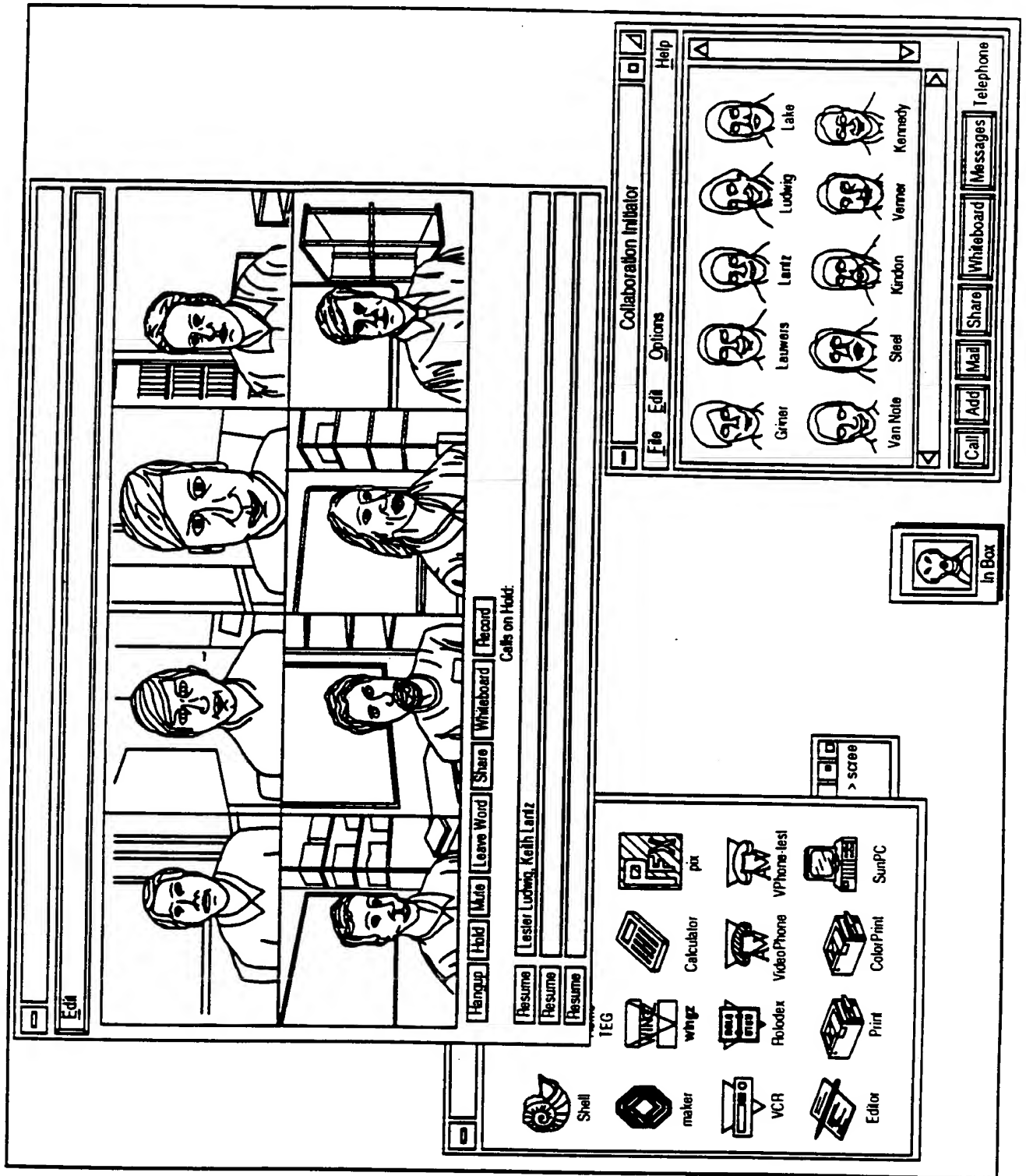


FIGURE 8C

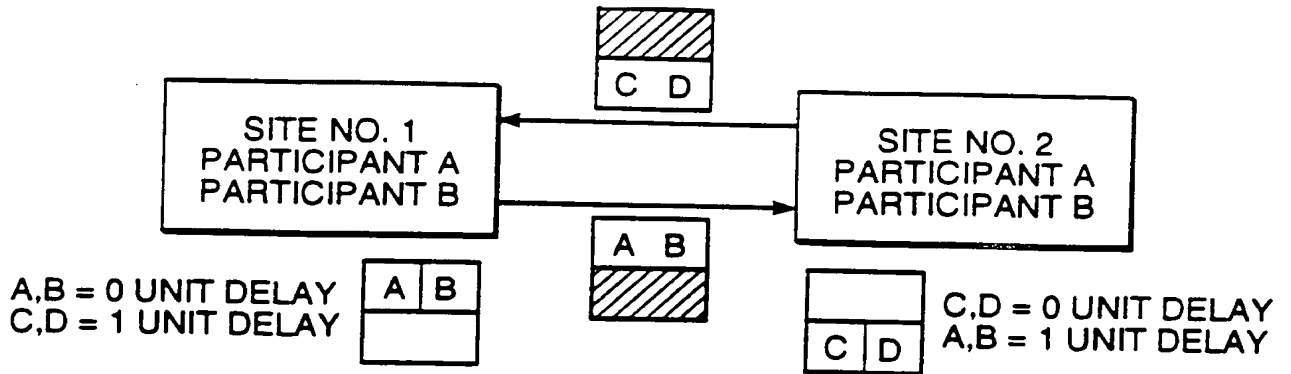


FIGURE 12A

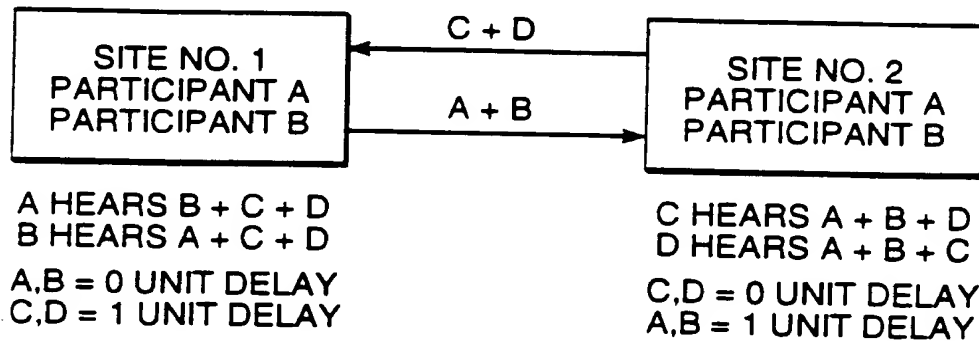


FIGURE 12B

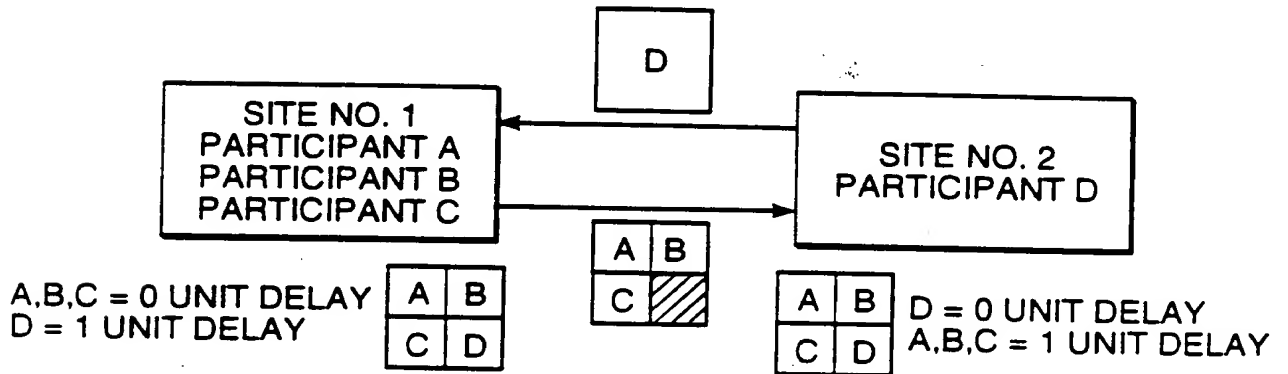


FIGURE 13A

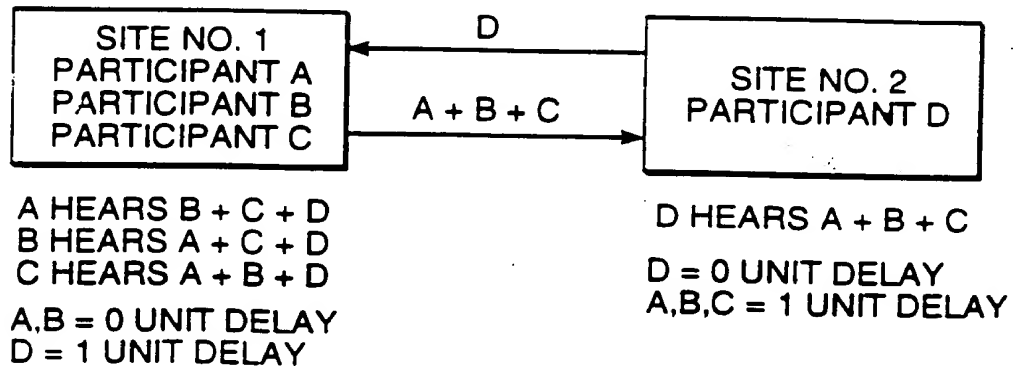
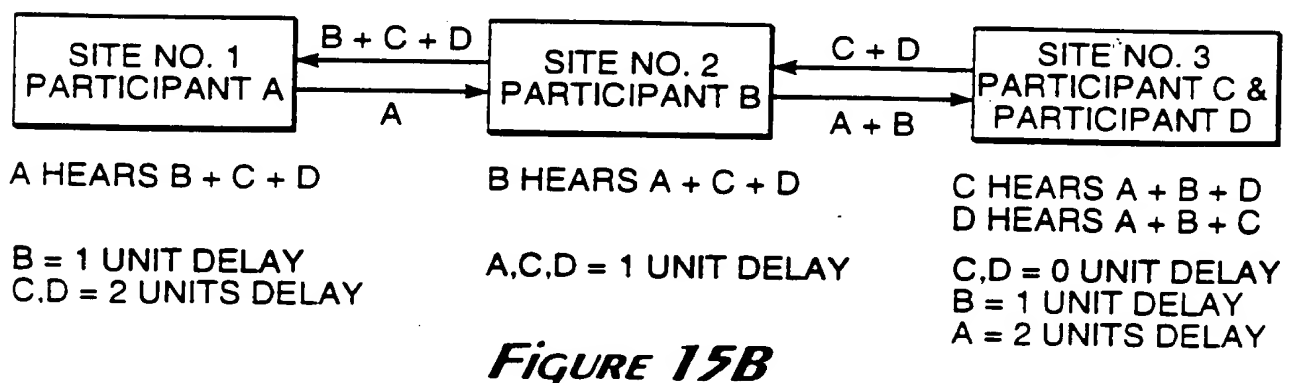
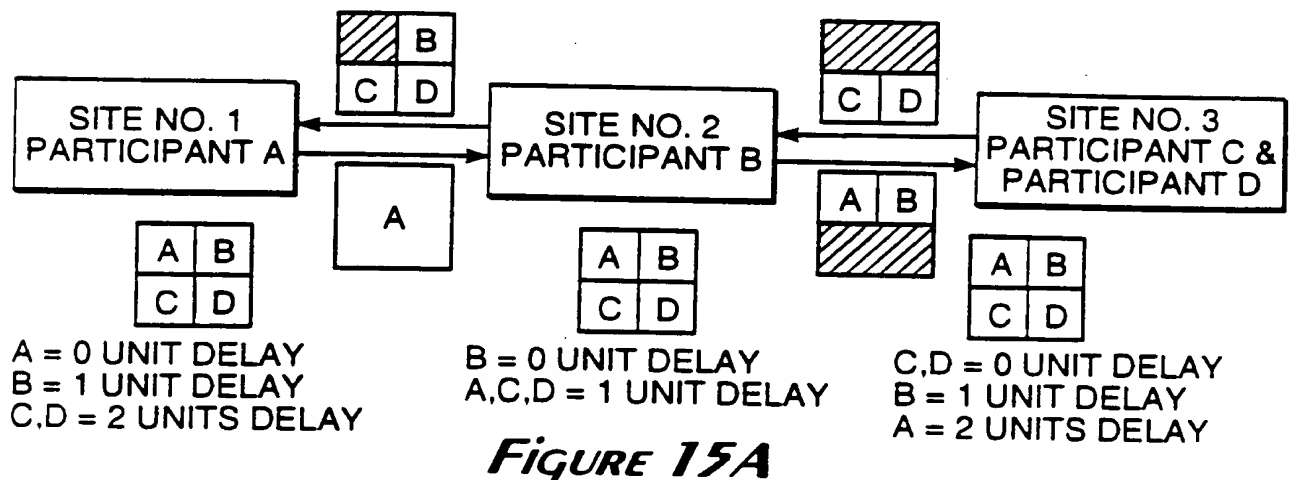
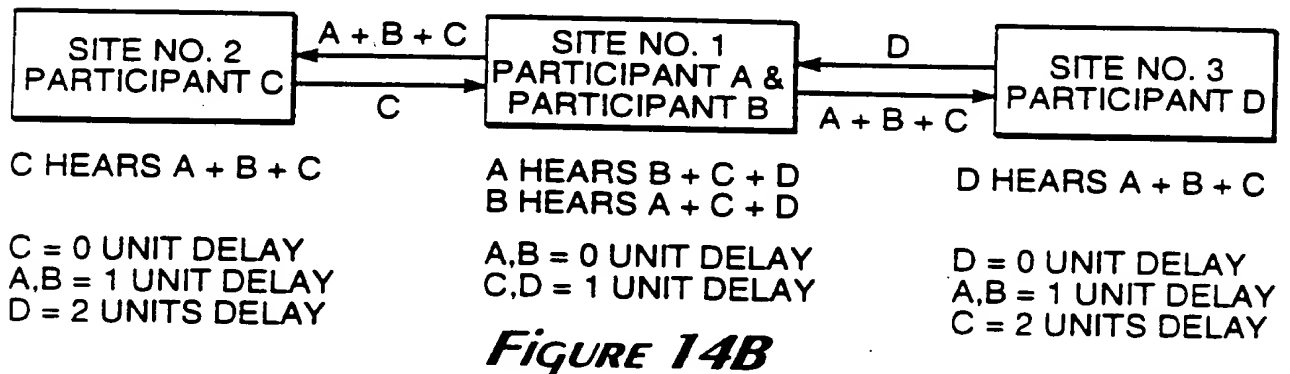
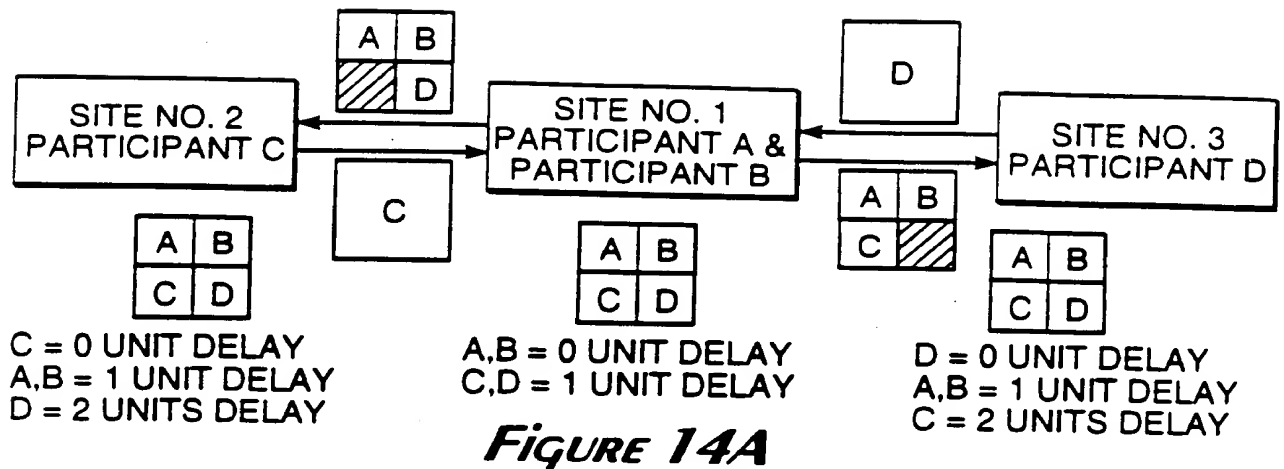


FIGURE 13B



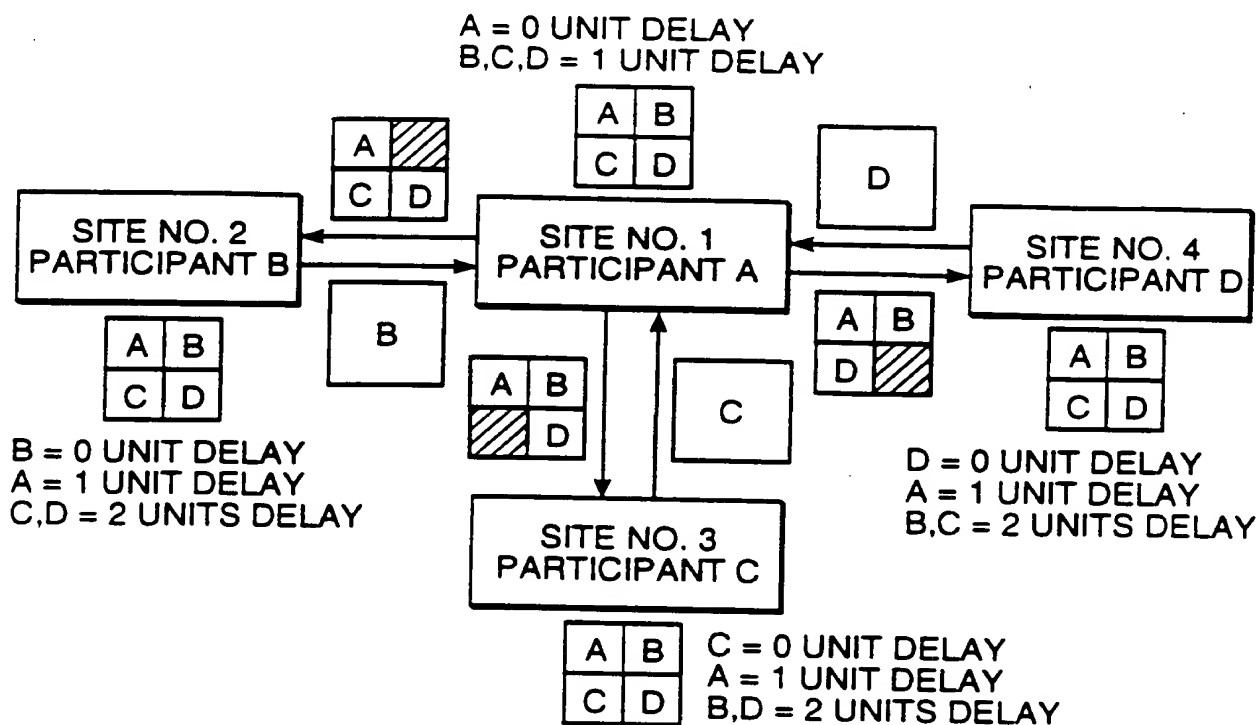


FIGURE 16

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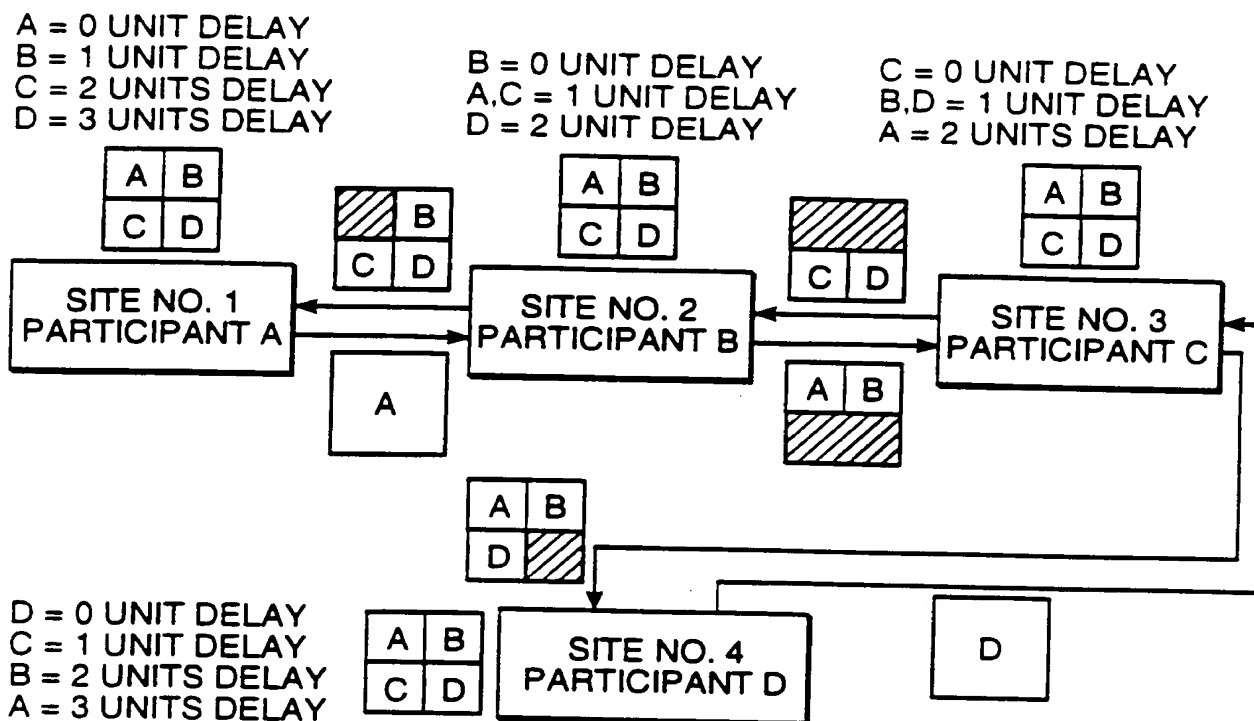


FIGURE 17A

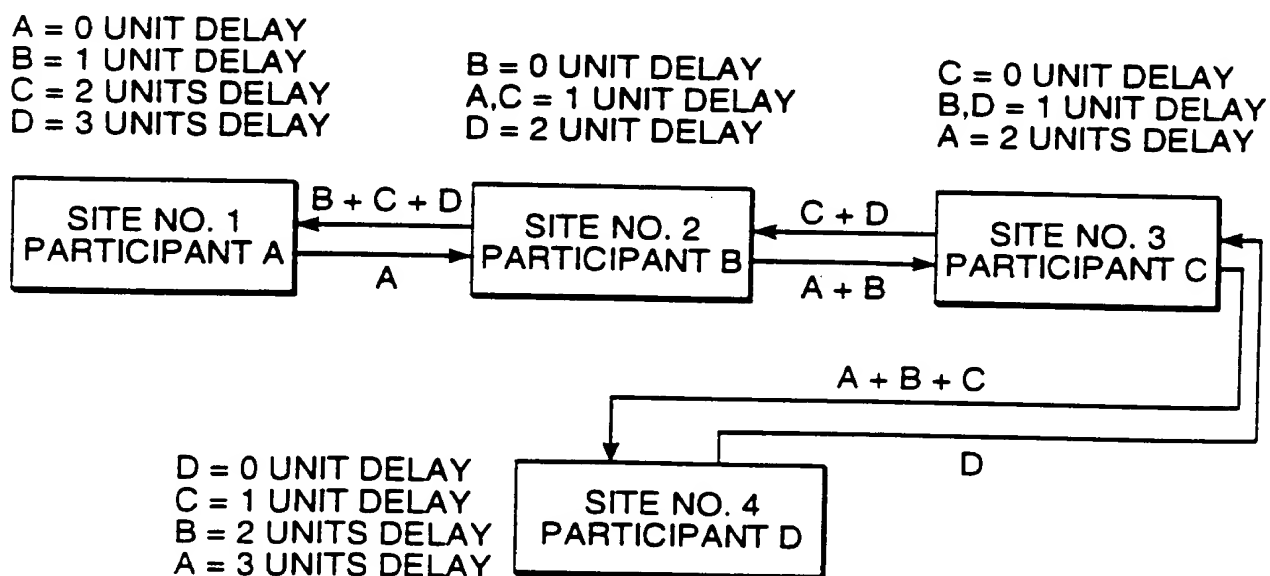


FIGURE 17B

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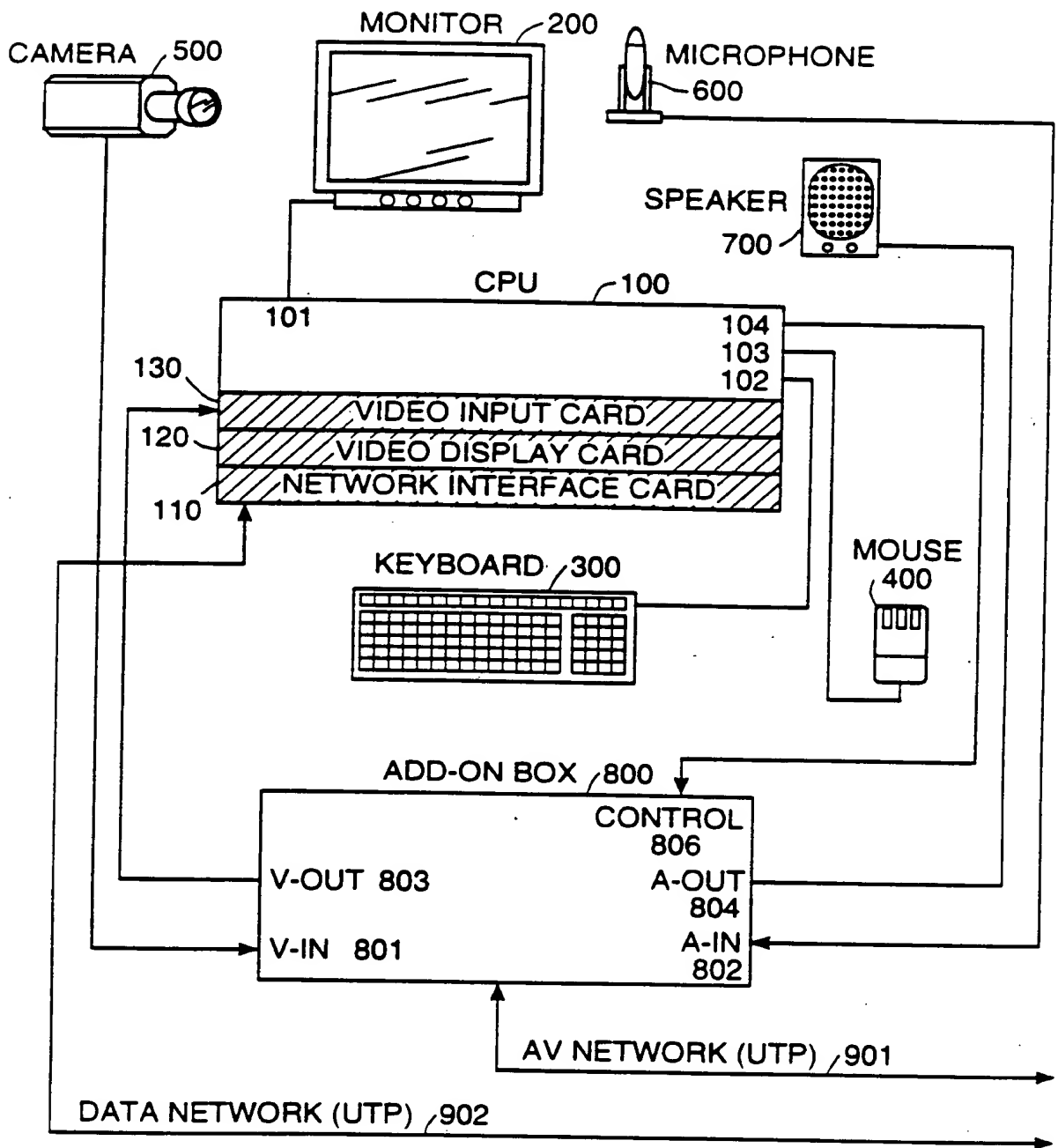


FIGURE 18A

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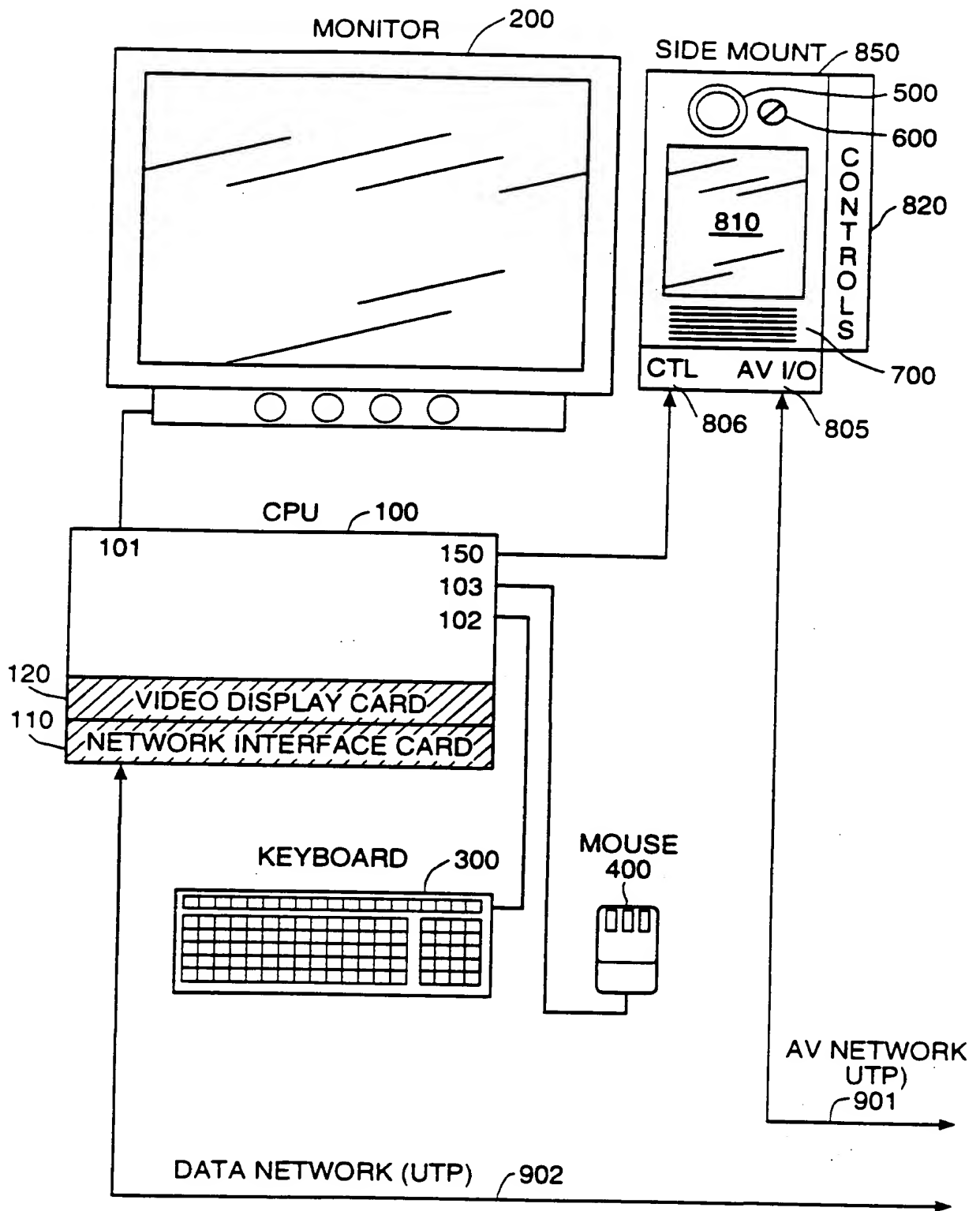


FIGURE 18B

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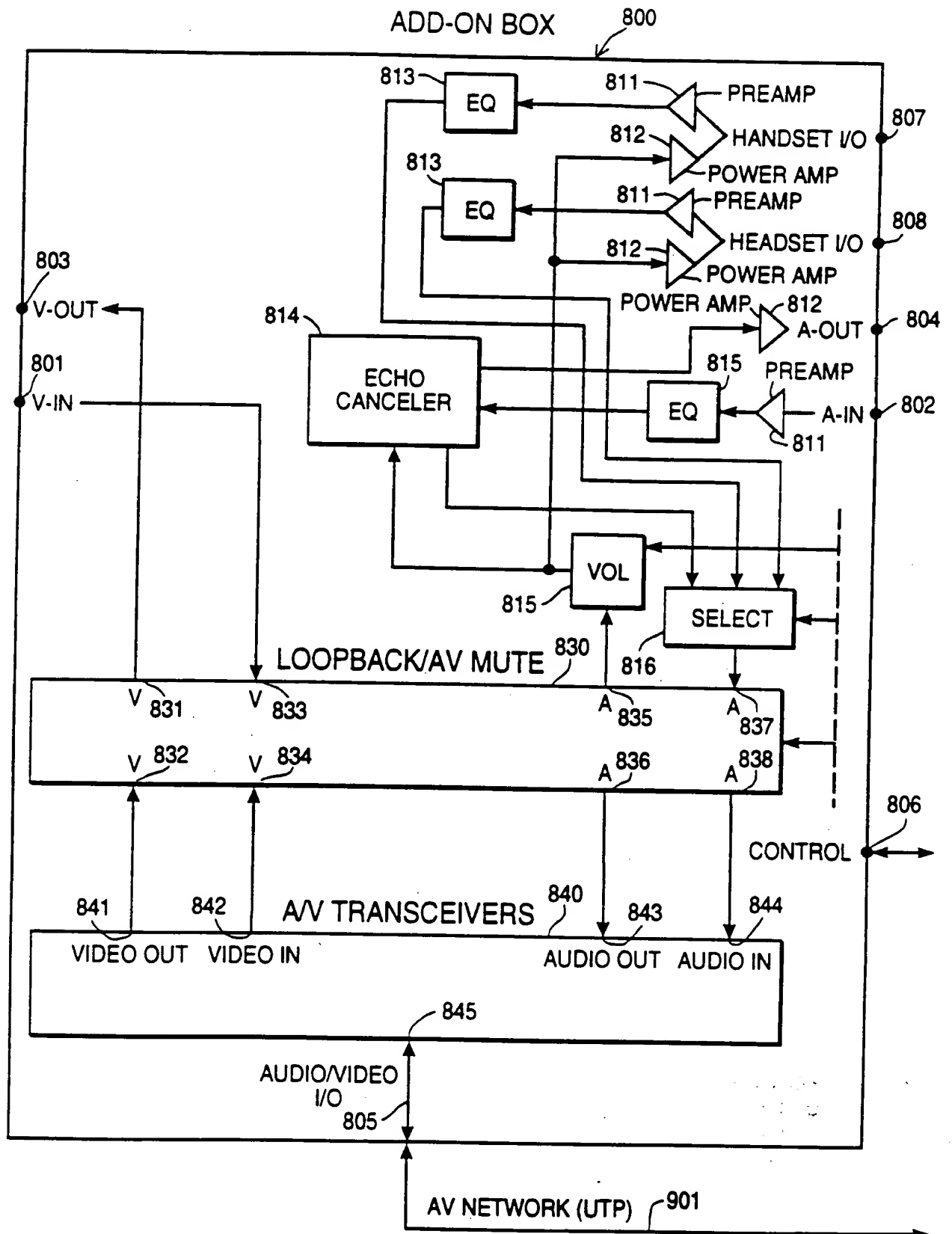


FIGURE 19

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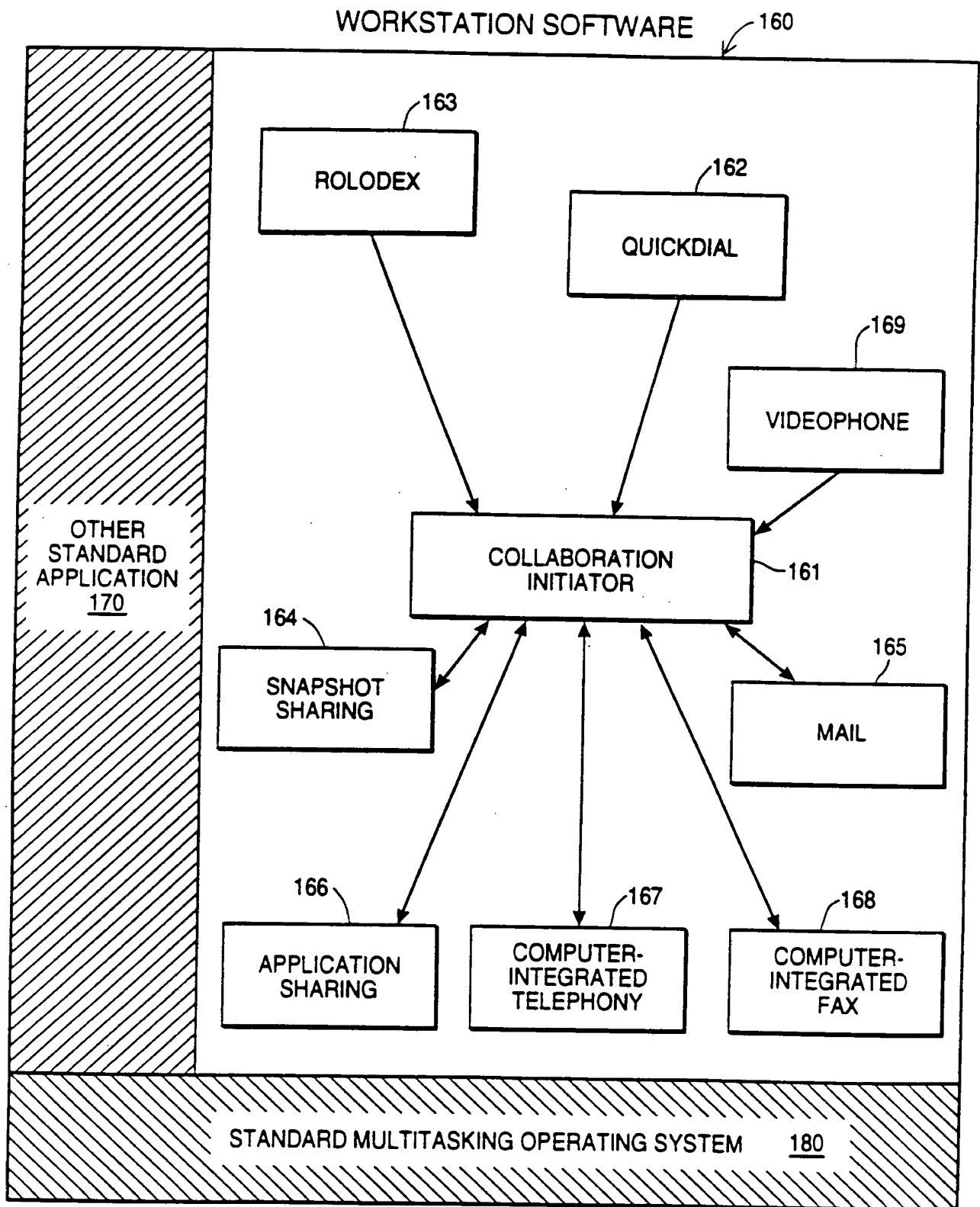


FIGURE 20

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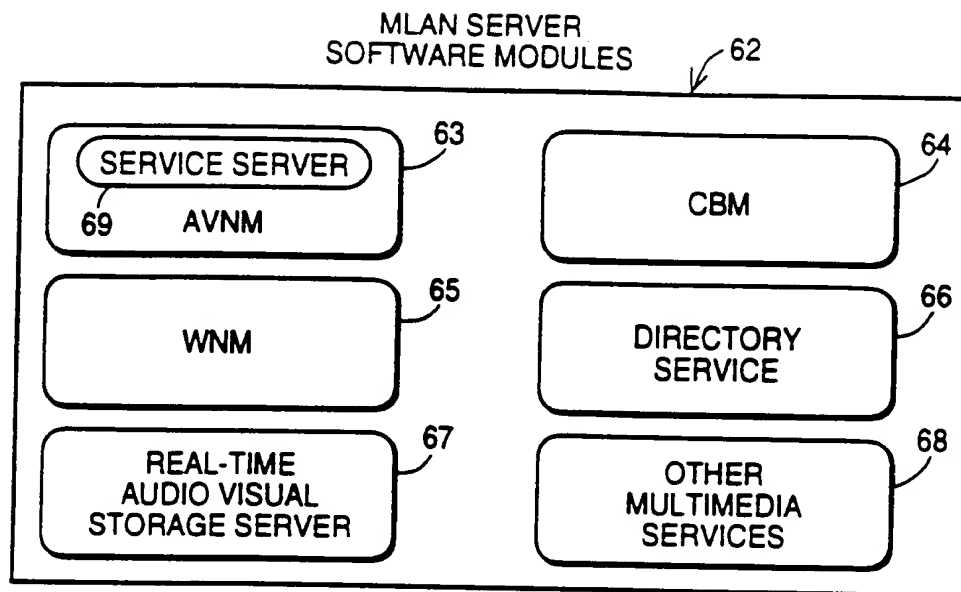


FIGURE 21

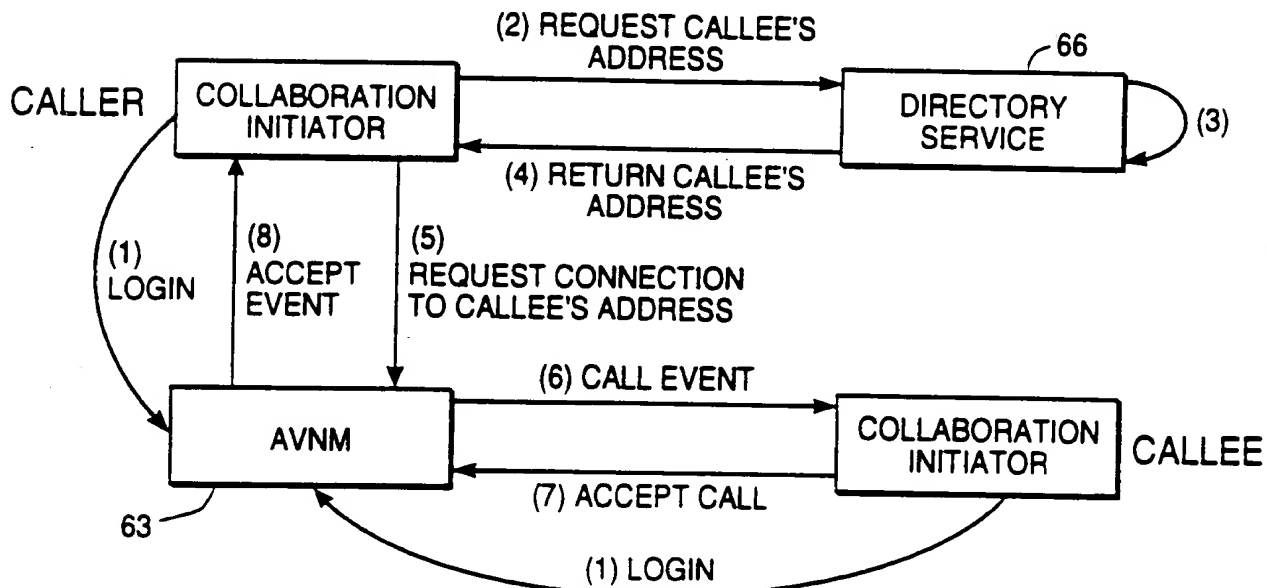


FIGURE 23

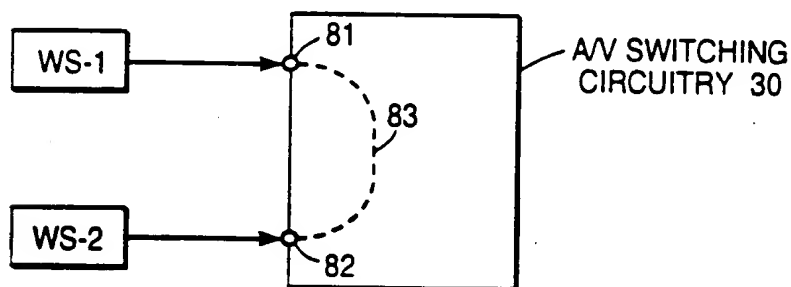


FIGURE 24

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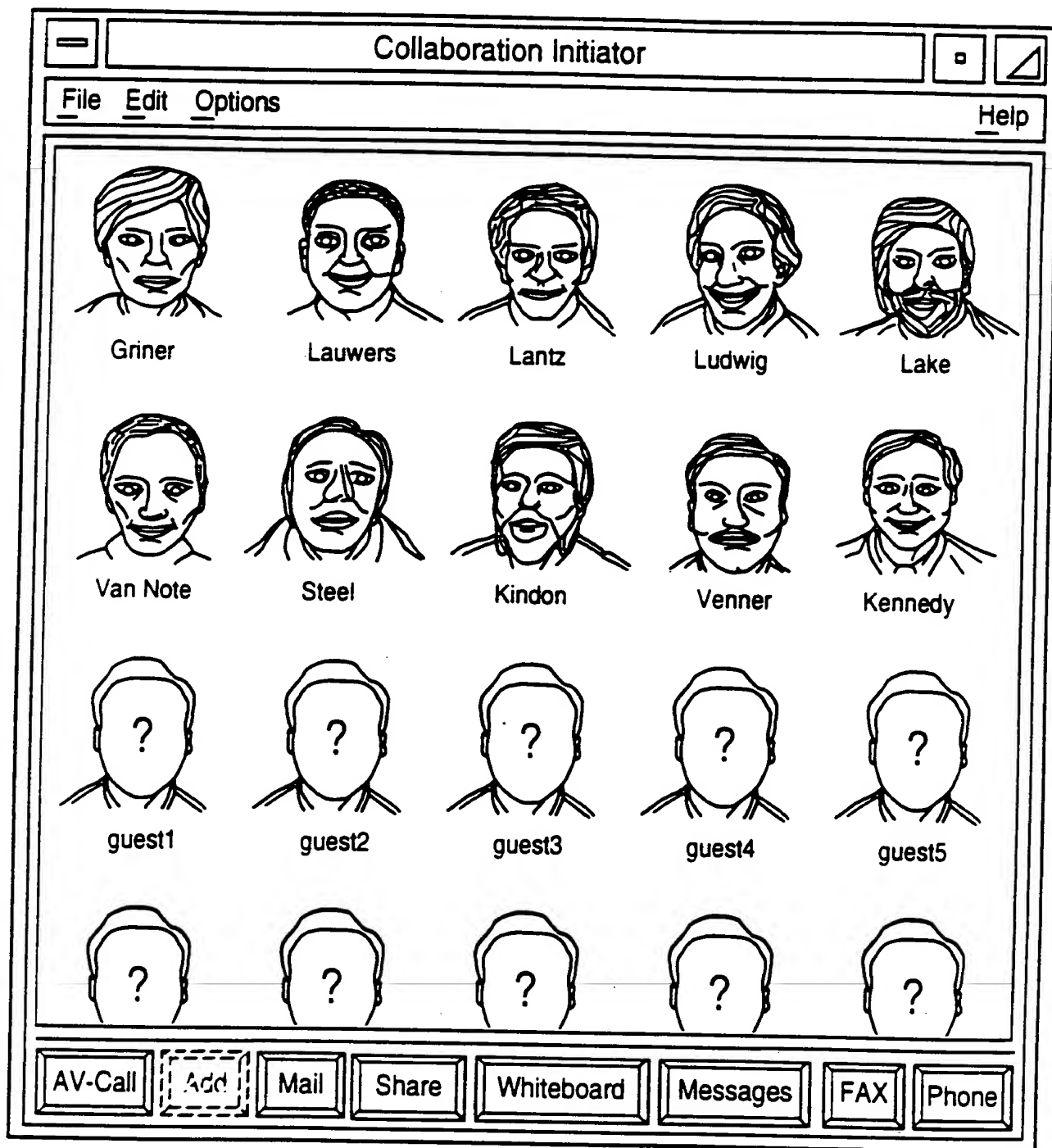


FIGURE 22

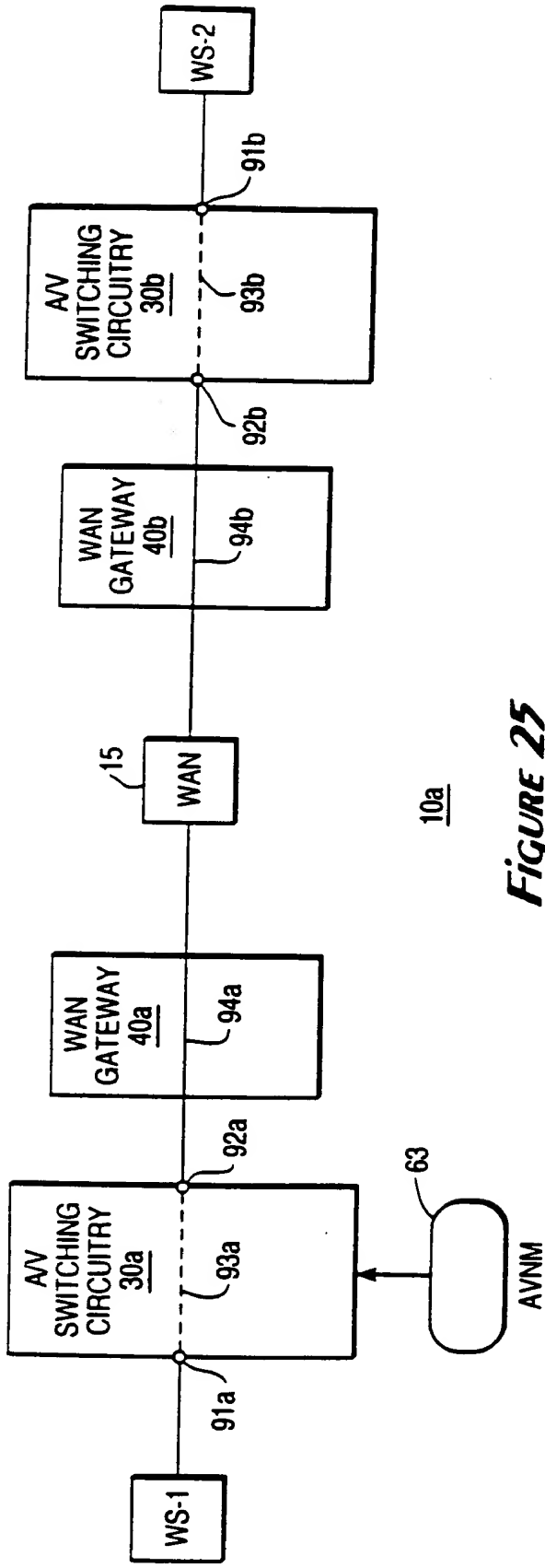


FIGURE 25

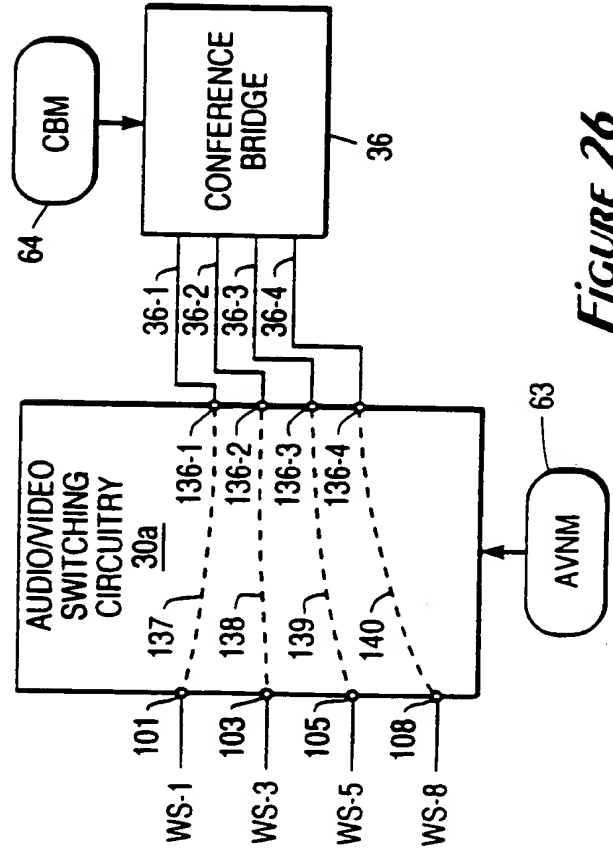


FIGURE 26

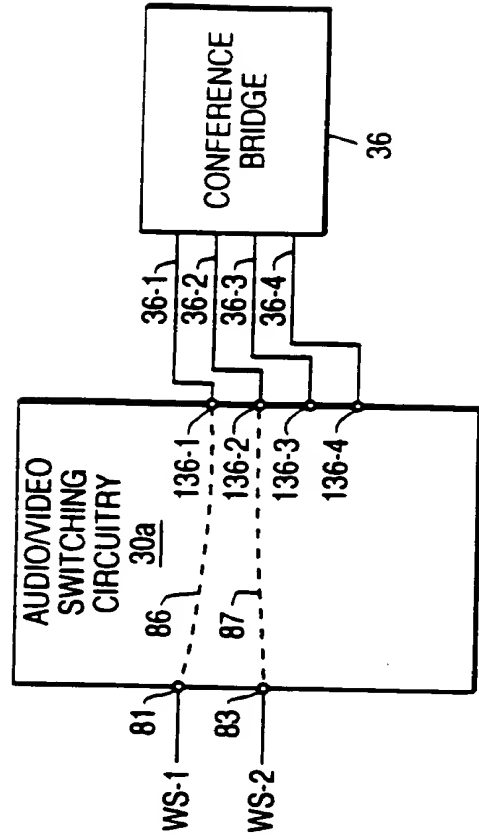


FIGURE 27

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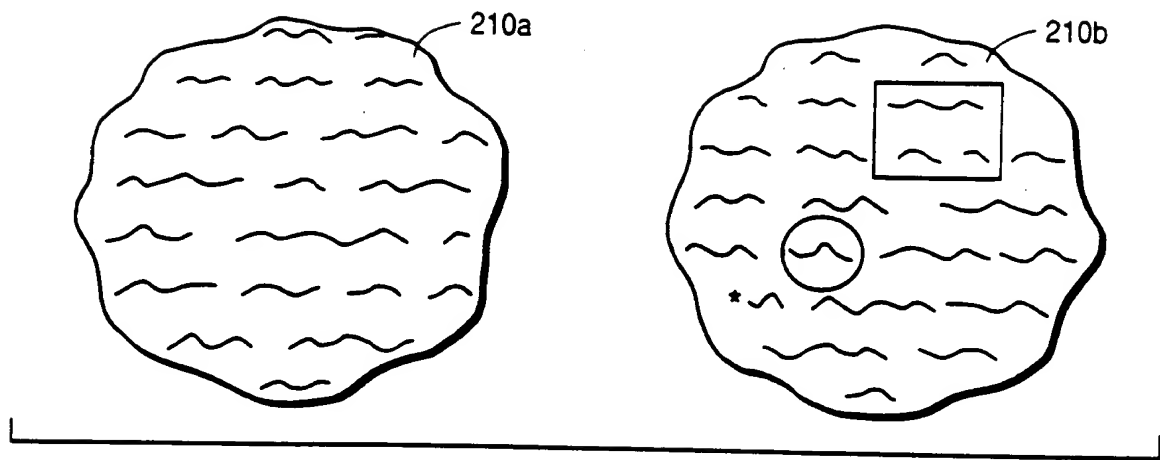


FIGURE 28

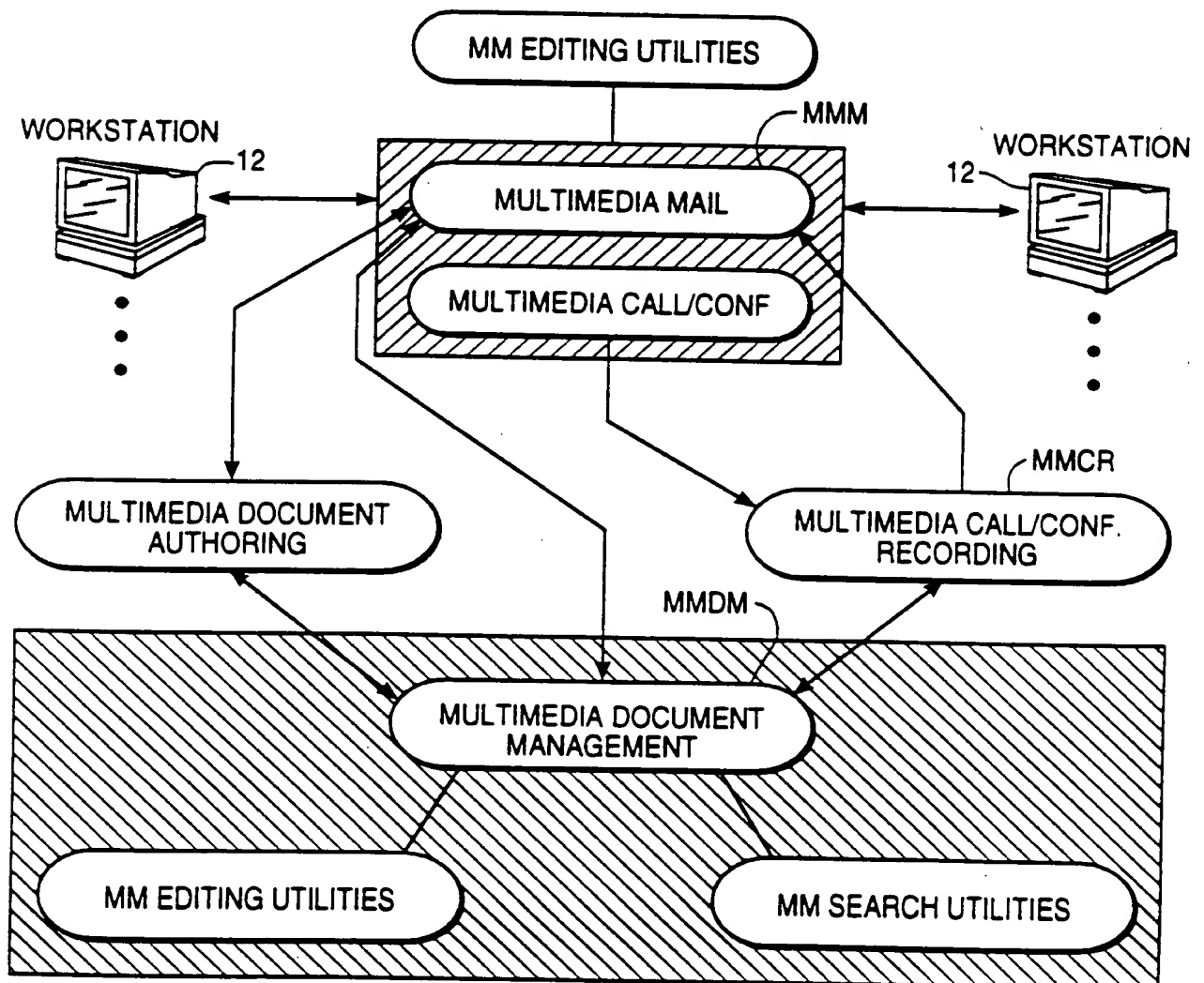


FIGURE 29

The diagram illustrates a multimedia system architecture, divided into three main functional areas: EDITORS, MULTIMEDIA DOCUMENT COMPONENTS, and STORAGE FACILITIES.

EDITORS: This section includes the following components:

- TEXT EDITOR
- IMAGING/PAINT PROGRAM
- GRAPHICS EDITOR
- HYPER-LINKING FACILITIES
- STRUCTURE EDITOR
- EVENT RECORDER/PLAY BACK
- AUDIO/VIDEO EDITOR

MULTIMEDIA DOCUMENT COMPONENTS: This section includes the following components:

- TEXT
- IMAGES
- GRAPHICS
- LINKS AND REFERENCE
- STRUCTURE AND TIMING
- RECORDED SNAPSOTS
- AUDIO/VIDEO SEGMENTS

STORAGE FACILITIES: This section includes the following components:

- CONVENTIONAL FILE SYSTEM
- REAL-TIME AUDIO/VIDEO STORAGE SERVER

Interconnections:

- Solid Arrows:** Represent bidirectional data flow between editors and components, and between components and storage facilities.
- Dashed Arrows:** Represent control flow from editors to components.
- 502:** A label pointing to the REAL-TIME AUDIO/VIDEO STORAGE SERVER.
- 504:** A label pointing to the CONVENTIONAL FILE SYSTEM.
- 512:** A label pointing to the EVENT RECORDER/PLAY BACK component.
- 518:** A label pointing to the RECORDED SNAPSOTS component.

Media Classification:

- TIME-INSENSITIVE MEDIA:** Components on the left side of the vertical dashed line (Text, Images, Graphics, Links and Reference).
- TIME-DEPENDENT MEDIA:** Components on the right side of the vertical dashed line (Structure and Timing, Recorded Snapshots, Audio/Video Segments, Real-time Audio/Video Storage Server).

FIGURE 30

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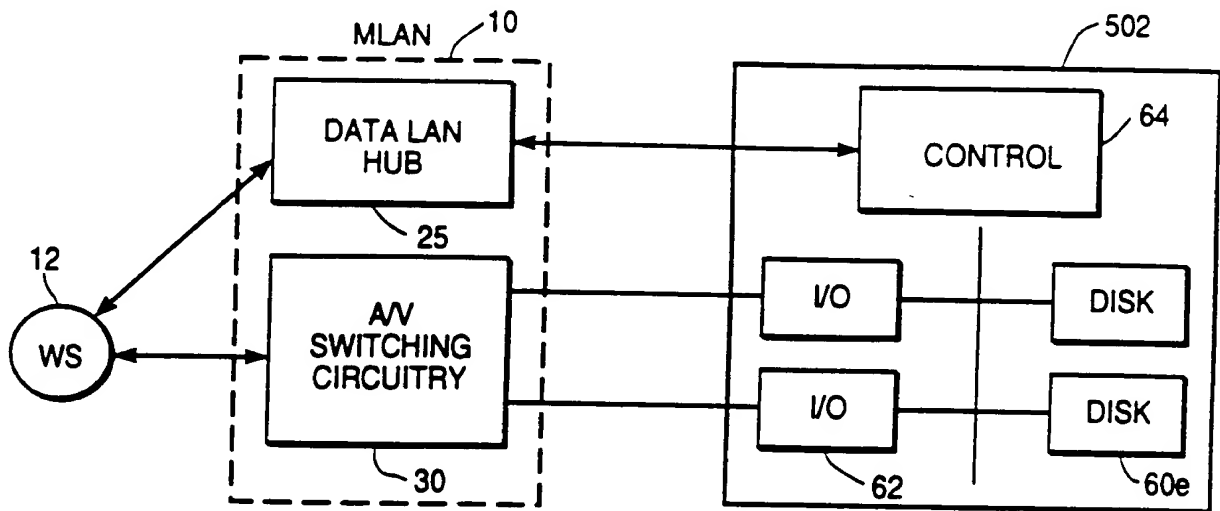


FIGURE 31A

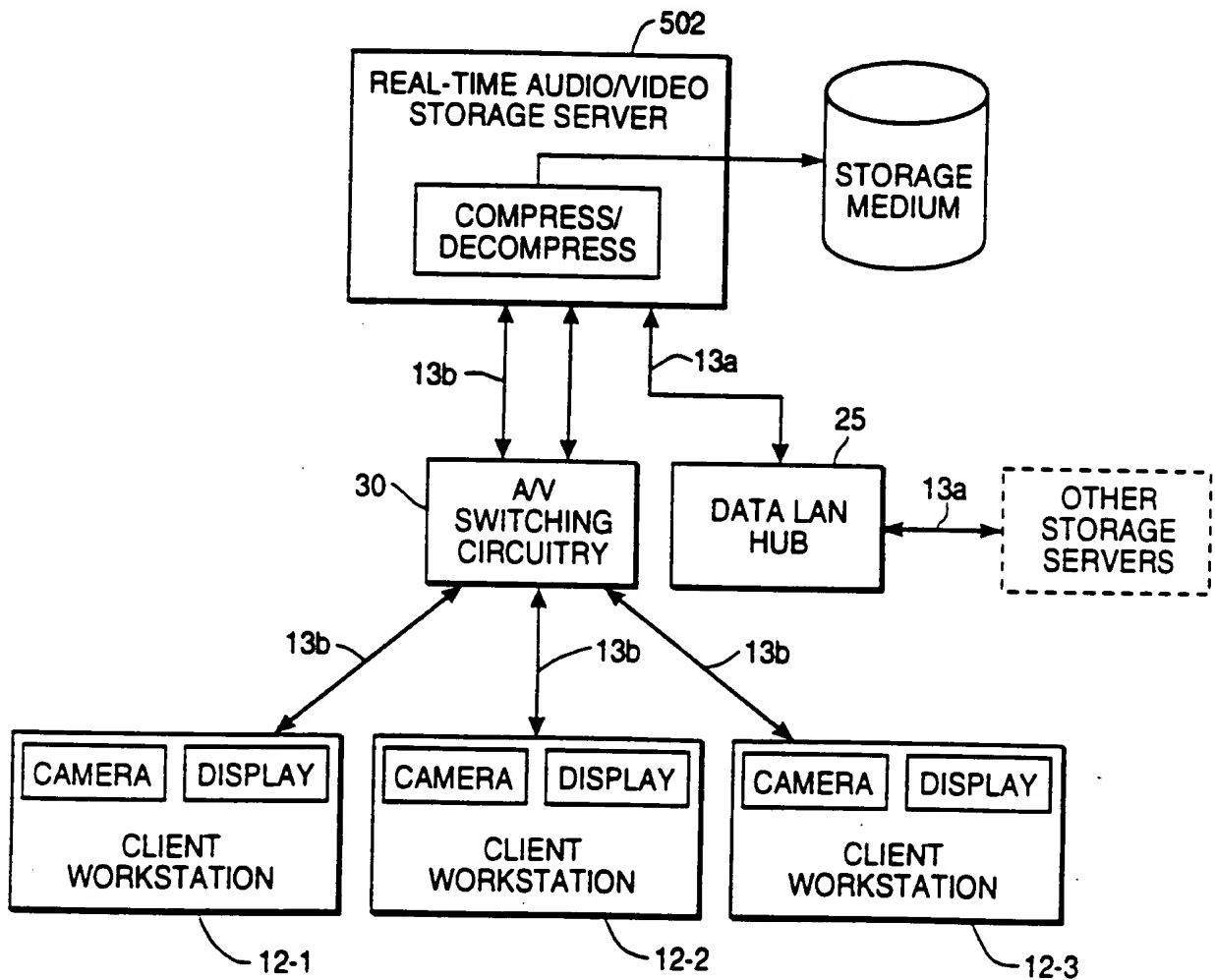


FIGURE 31B

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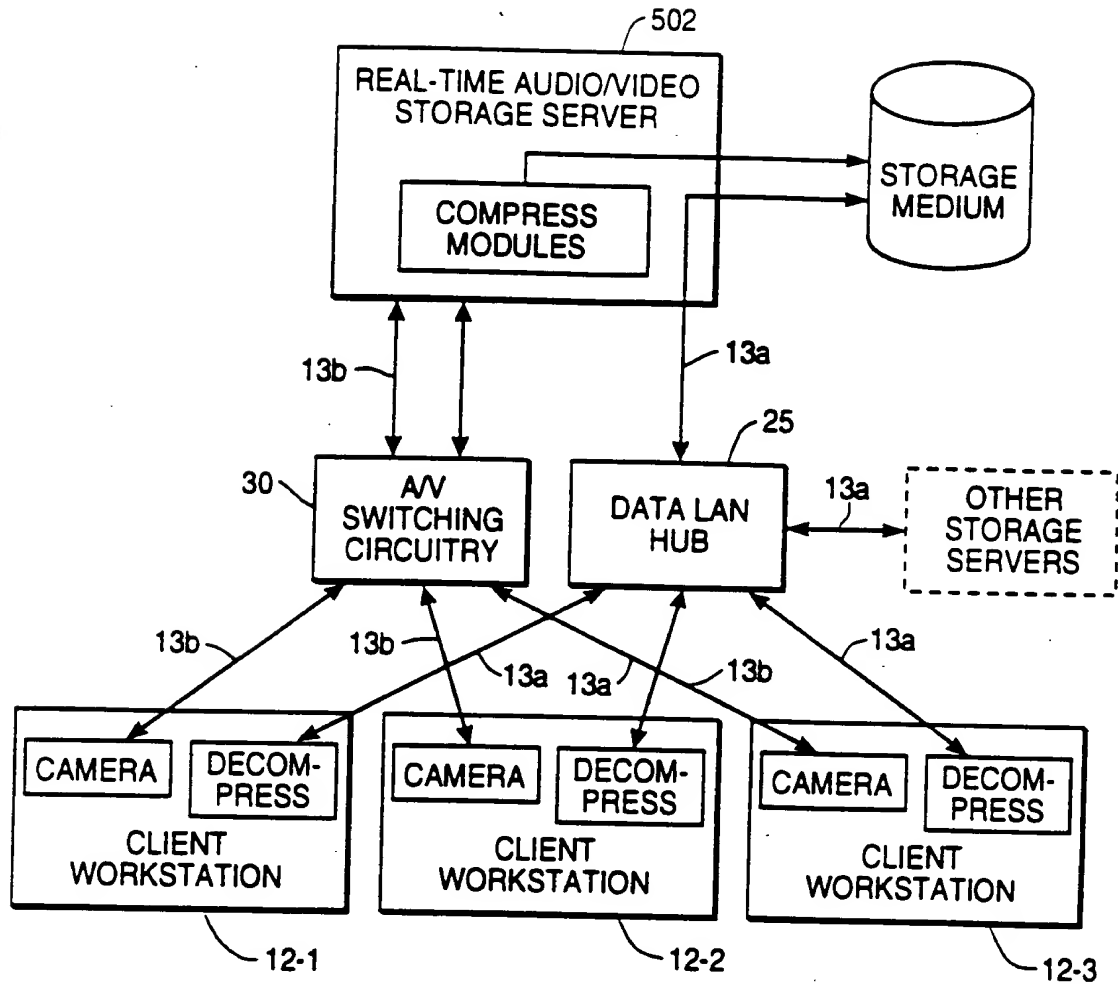


FIGURE 31C

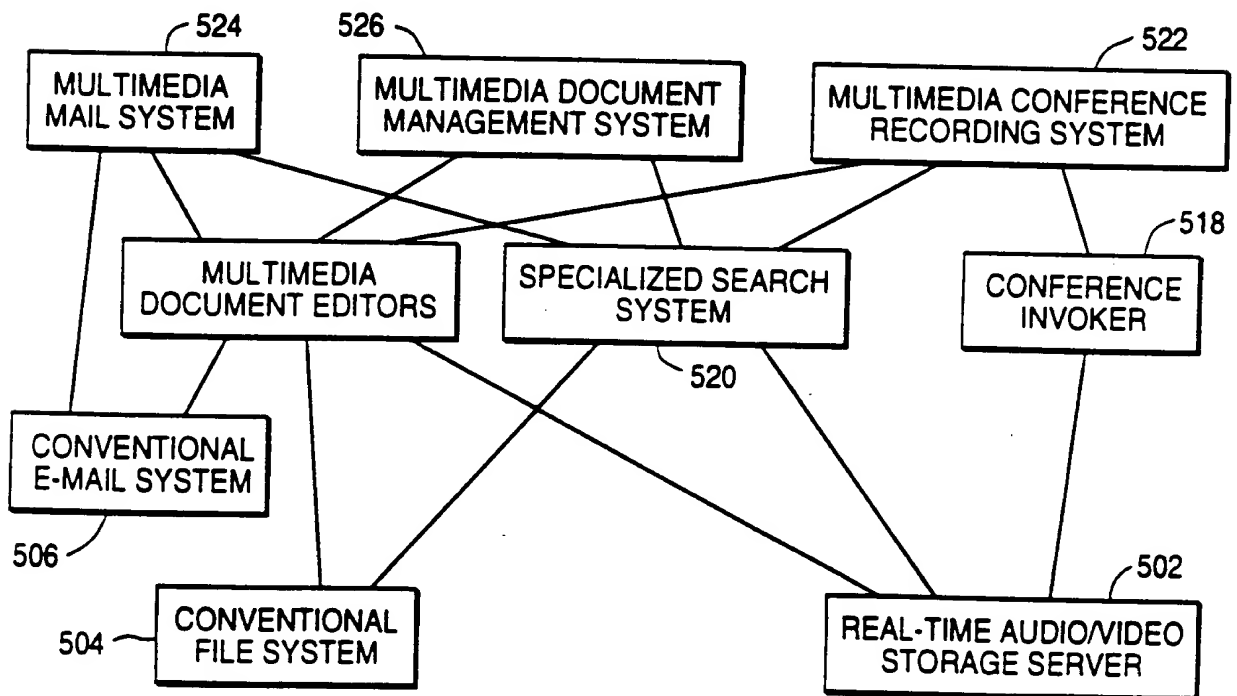


FIGURE 31D

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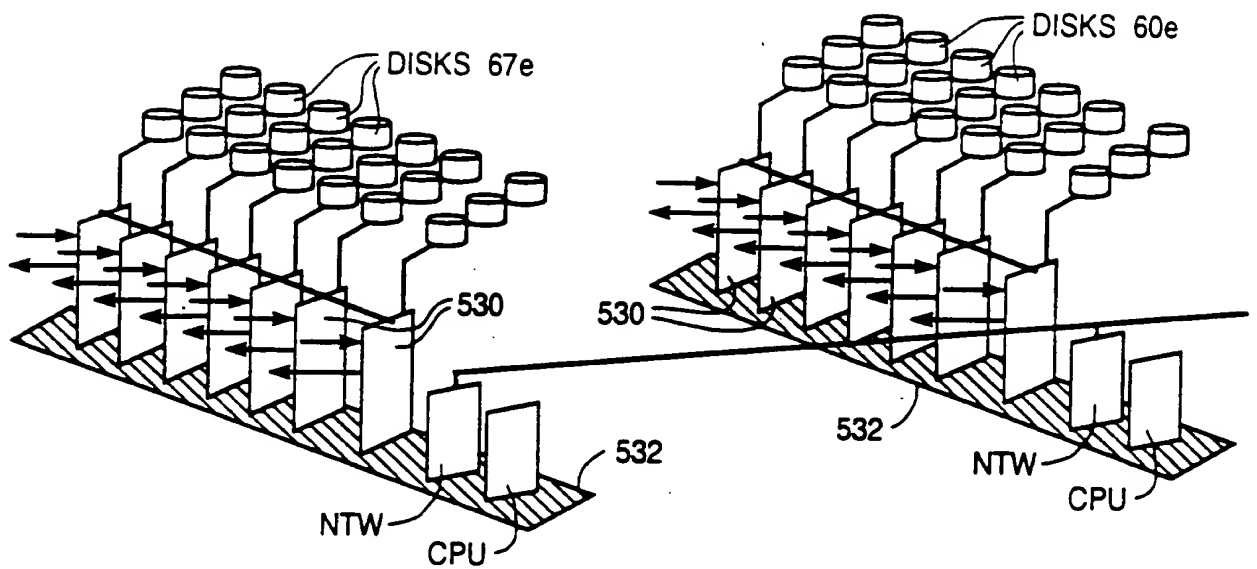


FIGURE 32

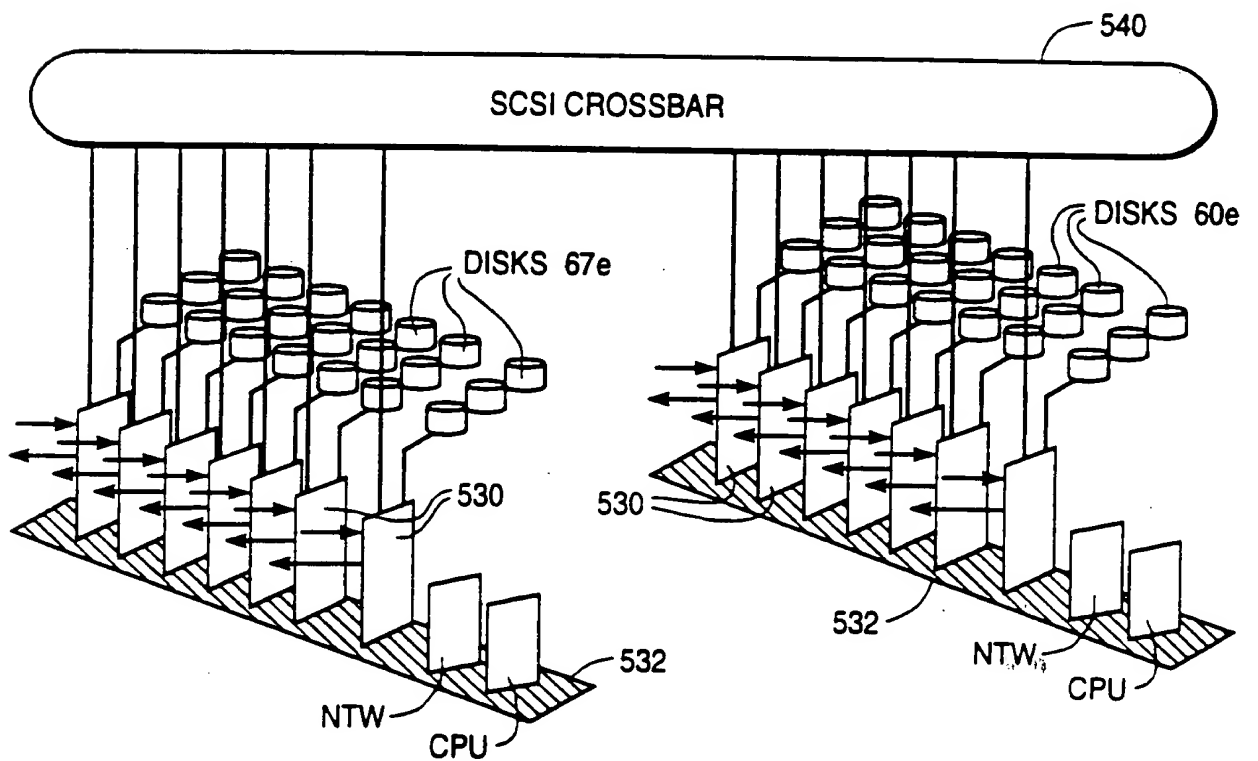
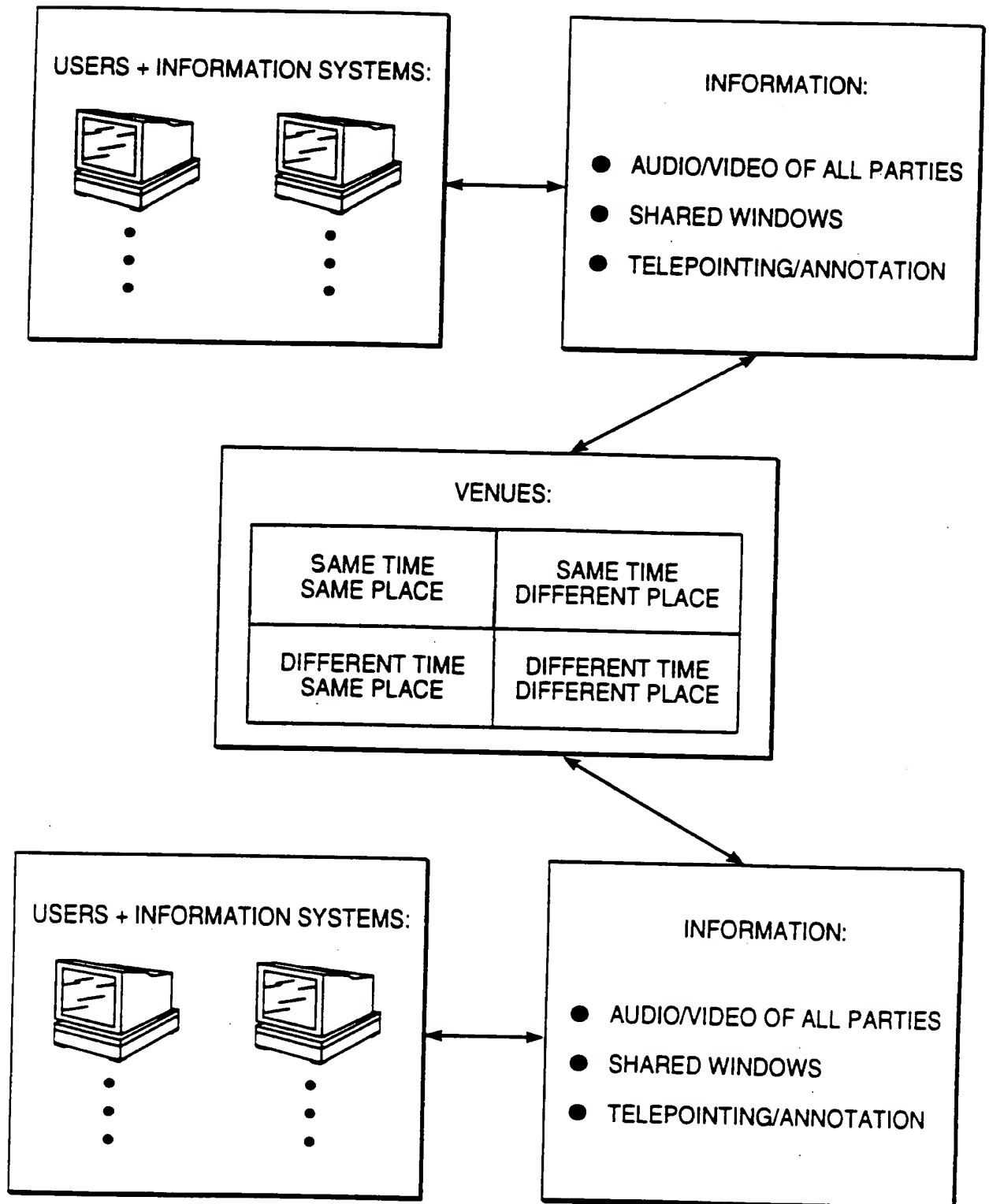


FIGURE 33

**FIGURE 34**

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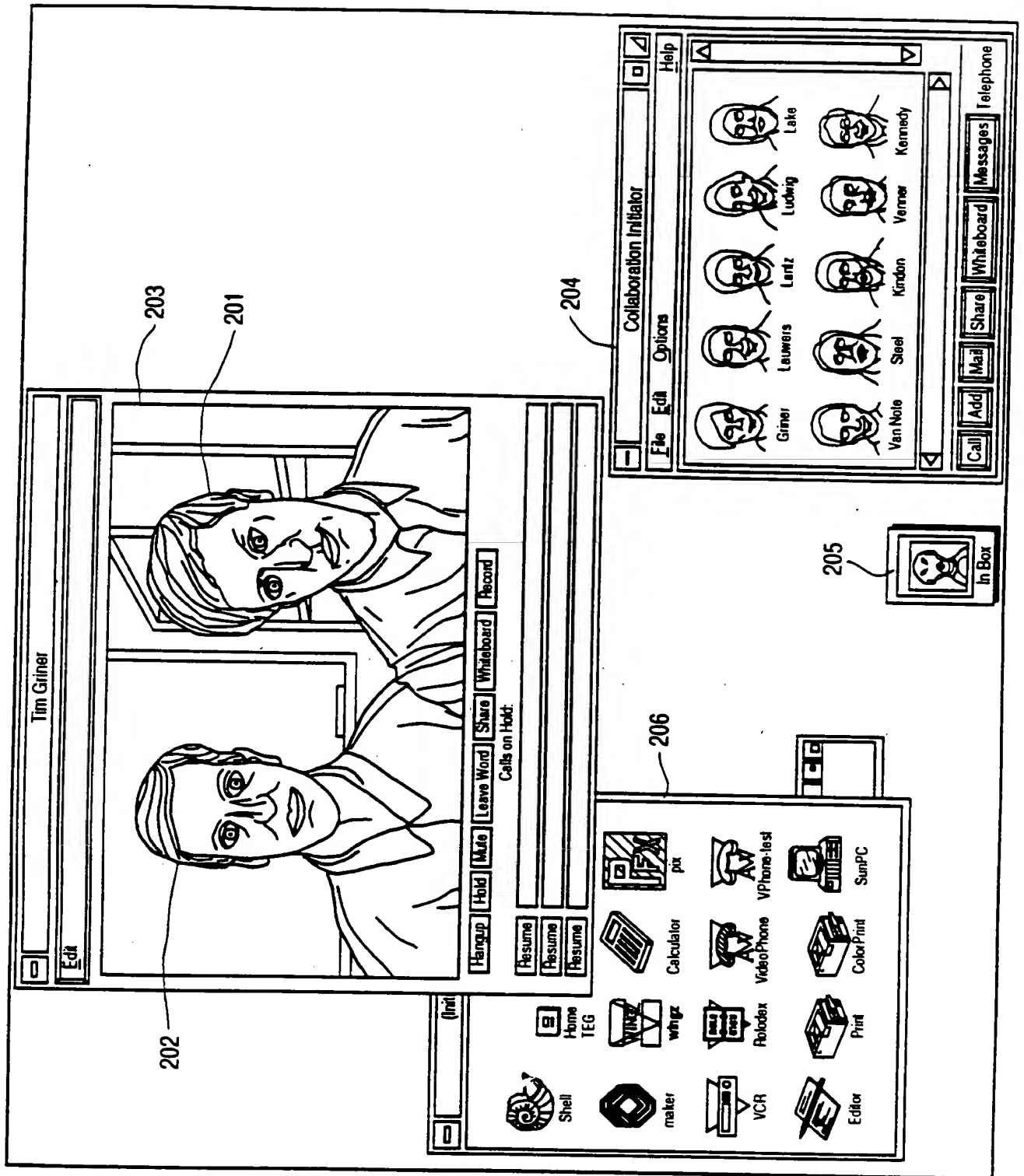


FIGURE 35

[illegible]

FIGURE 36

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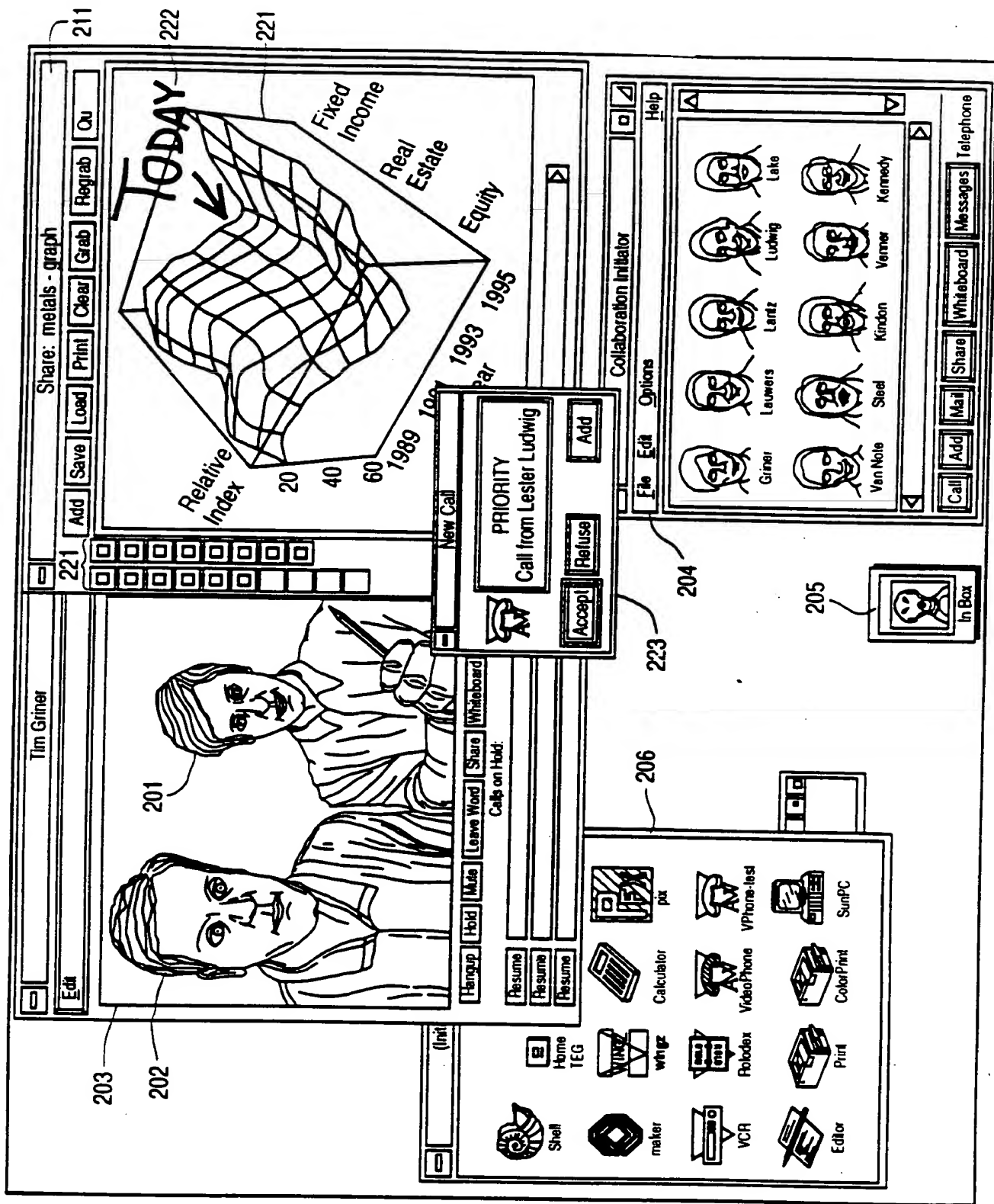


FIGURE 37

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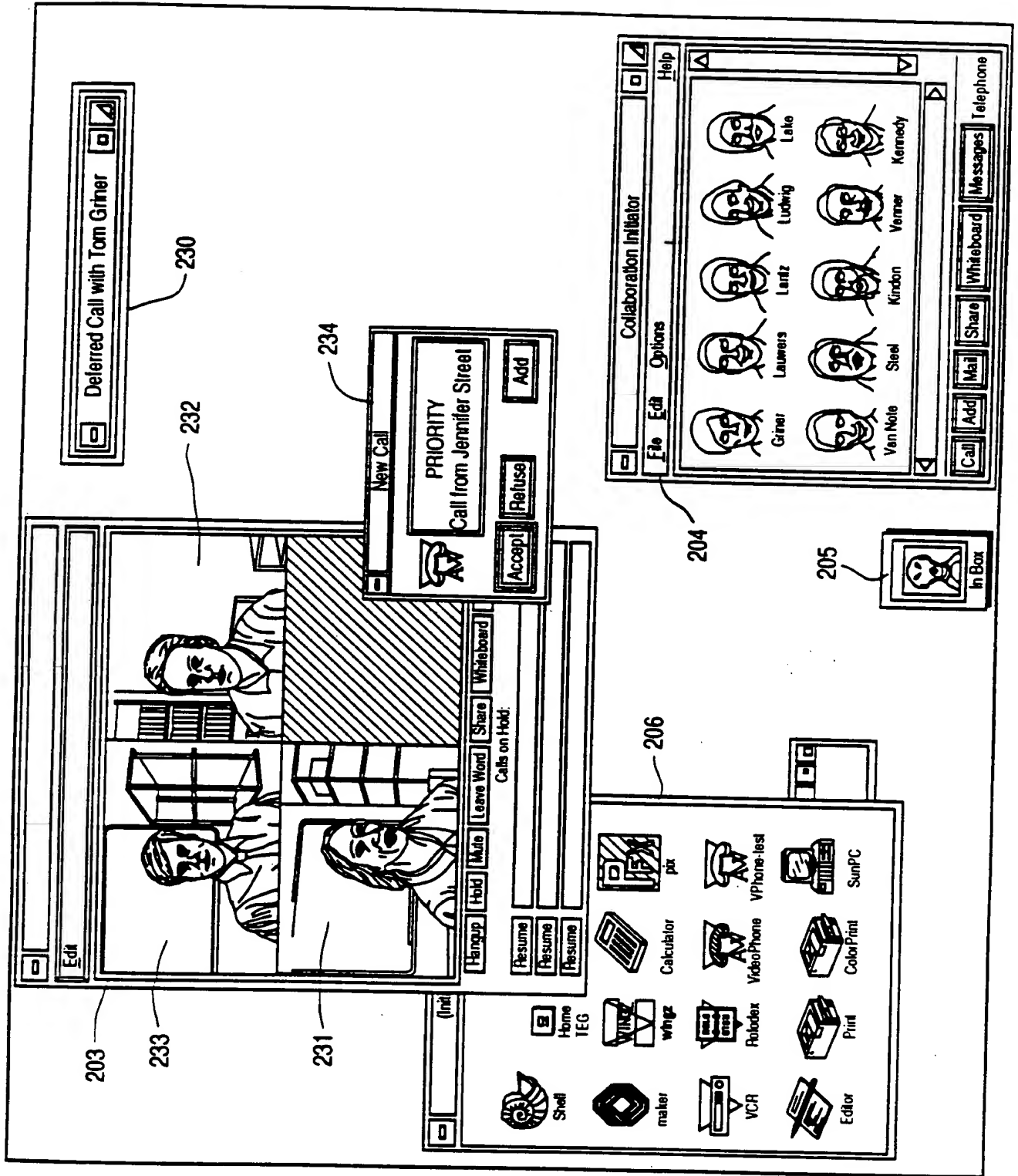


FIGURE 38

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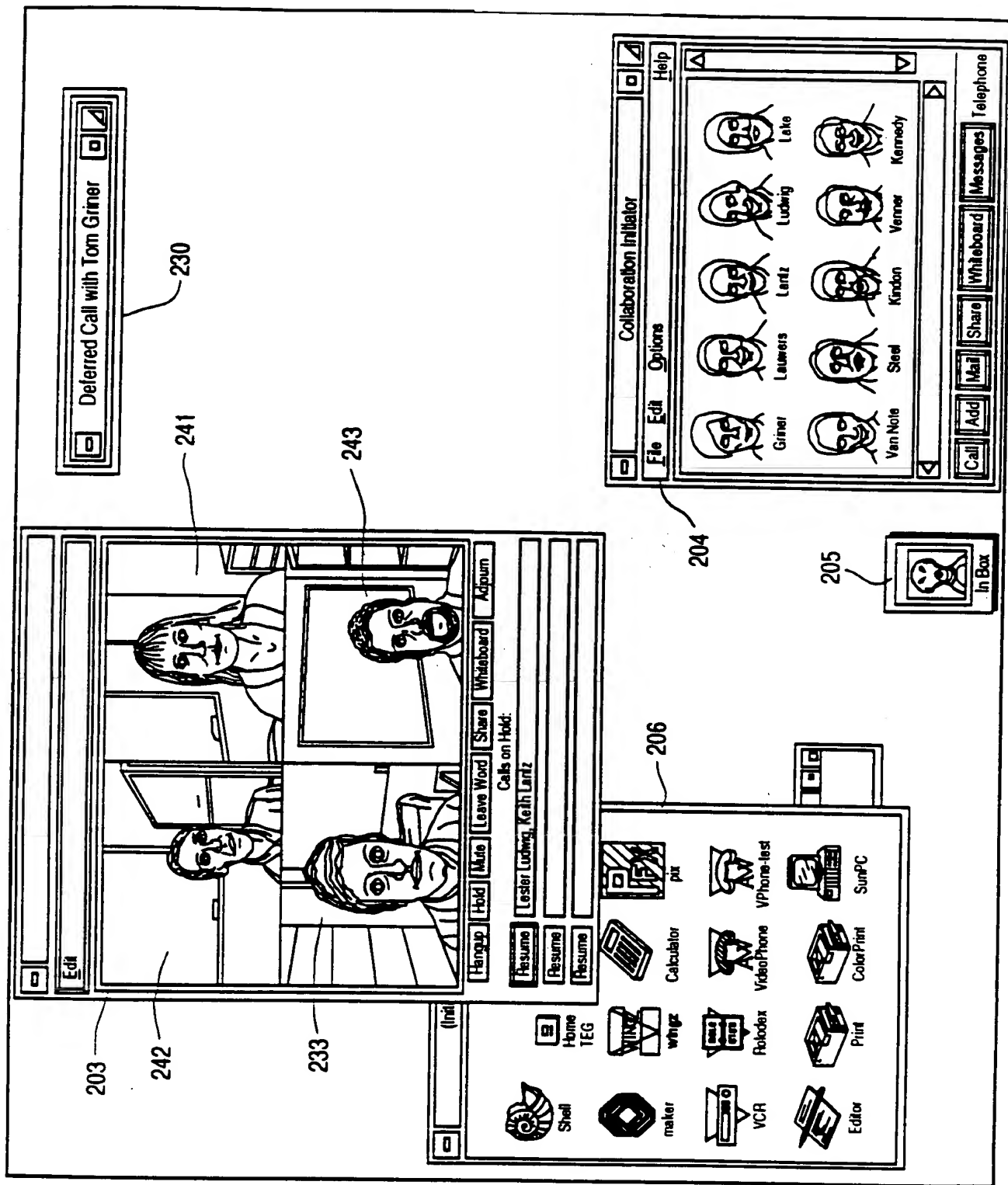


FIGURE 39

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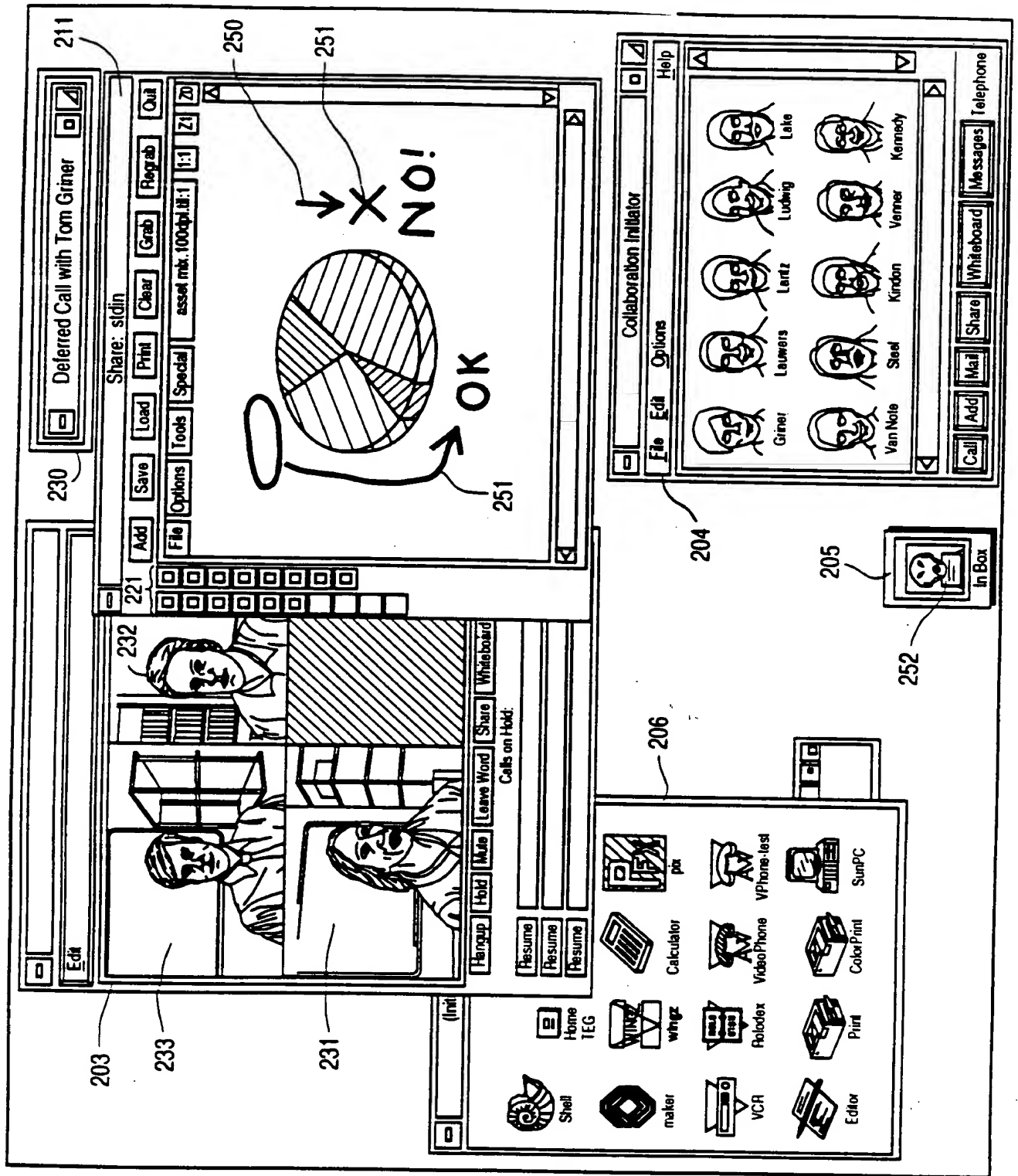


FIGURE 40

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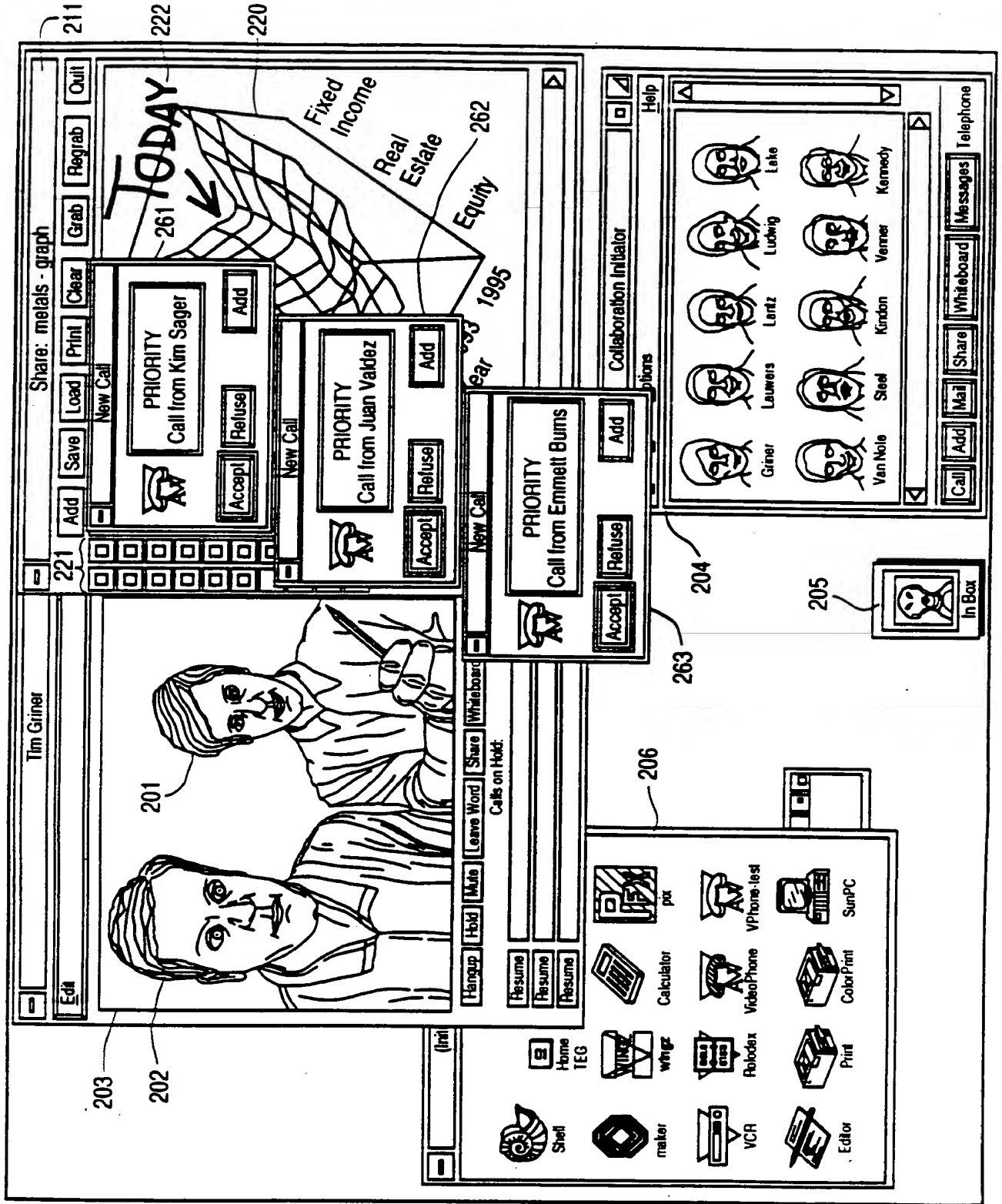


FIGURE 41

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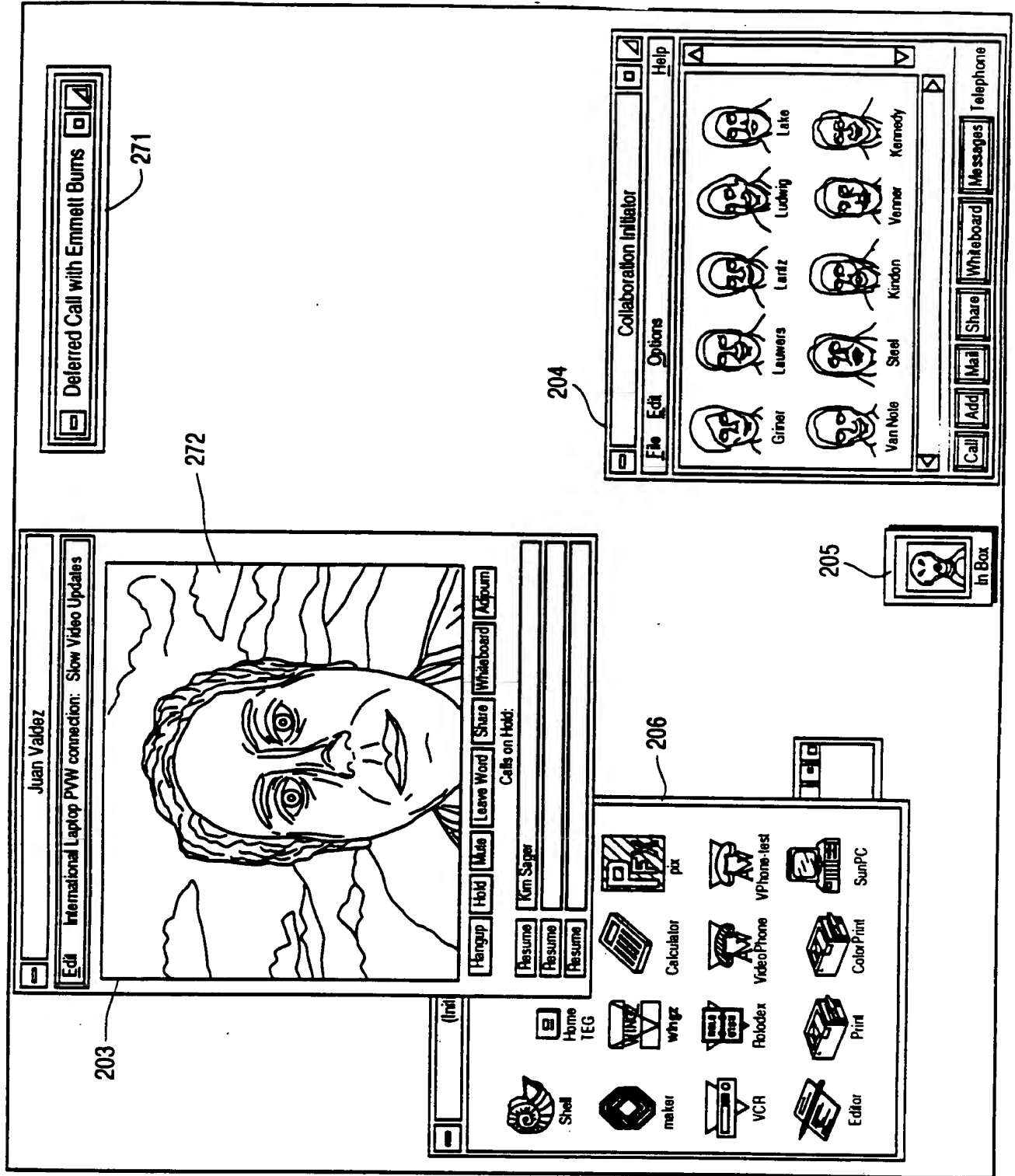


FIGURE 42